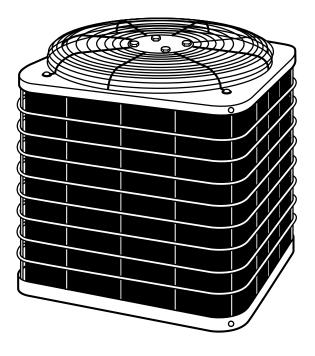


ELECTRIC AIR CONDITIONER

561C (60 Hz)

Sizes 018 thru 060



Model 561C Energy-Efficient Air Conditioners incorporate innovative technology to provide reliable summer cooling performance. Built into these units are the features most desired by homeowners today including SEER ratings of up to 11.5 when used with components designated by manufacturer. All models are listed with UL, c-UL, ARI, CEC, and CSA-EEV.

AVAILABLE OPTIONS

UNIT DESIGN—Copper tube, enhanced sine wave aluminum fin coil is designed for optimum heat transfer. Vertical air discharge carries sound and hot condenser air up and away from adjacent patio areas and foliage. Heat pump-style base pan for easy removal of water, dirt, and leaves.

ELECTRICAL RANGE—All units are offered in 208–230v single phase. Three-phase units are available from 030 through 060 sizes in 208/230v and from 036 through 060 sizes in 460v.

WIDE RANGE OF SIZES—The 561C is available in 7 nominal sizes from 018 through 060 to meet the needs of residential and light commercial applications.

WEATHER-PROTECTIVE CABINET—The steel panels are protected with a galvanized coating then covered with a layer of zinc phosphate. A modified polyester powder coating is then applied and baked on, providing each unit with a hard, smooth finish that will last for many years.

All screws on cabinet exterior are coated for a long-lasting, rust-resistant, quality appearance.

TOTALLY ENCLOSED FAN MOTOR—Means greater reliability under rain conditions and dependable performance for many years. The permanent-split-capacitor-type motor was designed for optimum efficiency. Then, under extreme conditions, the motor was tested and qualified to help ensure the greatest reliability.

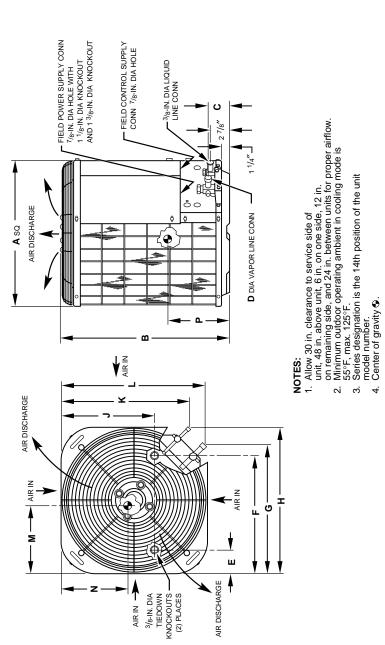
APPLICATION VERSATILITY—The unit can be combined with a wide variety of evaporator coils and blower packages to provide quiet, dependable comfort. Unit can be installed on a roof or at ground level on a slab.

EXTERNAL SERVICE VALVES—The service valves are brass, front seating type. The 561C has sweat field connections. Valves are externally located so refrigerant tube connections can be made quickly and easily. Each valve has a service port for ease of checking operating refrigerant pressures.

EASY SERVICEABILITY—One access panel provides access to electrical controls and compressor. Removal of wire dome gives access to fan motor and removal of the top gives access to the coil.

COMPRESSOR PROTECTION—Each compressor is protected with internal temperature- and current-sensitive overloads. An internal pressure relief valve provides high-pressure protection to the refrigerant system.

LIMITED WARRANTY—Standard 1-year warranty on parts, with an additional 4-year warranty on compressor.



A97017

UNIT SERIES A B C D E F G H J K L M N P PAD DIMENSIONS 0.18 Size 5/8 3-3/16 5/8 3-3/16 5/8 3-1/5 16-5/16 17-3/4 10-3/16 17-3/4 7-7/8 8-3/8 9-1/2 18 X 18 0.24 A, D 18 21-15/16 3-3/16 5/8 3-1/16 18-1/8 19-3/4 17-3/4 10-3/4 7-7/8 8-3/8 9-1/2 18 X 18 0.24 A, D 22-1/2 21-15/16 3-3/16 3/4 3-1/16 18-1/8 19-3/4 22-1/4 14-3/8 19-9/16 22-1/16 10-1/4 10-3/4 11-1/4 22-1/2 22-1/2 22-1/2 22-1/2 11-1/4 11-1/4 22-1/2 22-1/2 11-1/4 11-1/4 22-1/2 11-1/4 11-1/4 22-1/2 22-1/2 11-1/4 11-1/4 11-1/4 22-1/2 22-1/2 11-1/4 11-1/4									UNIT DIMENSIONS	ENSIONS							MINIMUM
A,D 18 21-15/16 3-3/16 5/8 3 15 16-5/16 17-3/4 10-3/16 16-1/8 17-3/4 16-1/8 17-3/4 17-3/4 16-1/8 17-3/4 17-3/4 16-1/8 17-3/4 <t< th=""><th>SIZE</th><th>SERIES</th><th>∢</th><th>В</th><th>ပ</th><th>۵</th><th>ш</th><th>ш</th><th>O</th><th>I</th><th>7</th><th>ᅩ</th><th>_</th><th>Σ</th><th>z</th><th>۵</th><th>MOUNTING PAD DIMENSIONS</th></t<>	SIZE	SERIES	∢	В	ပ	۵	ш	ш	O	I	7	ᅩ	_	Σ	z	۵	MOUNTING PAD DIMENSIONS
A, D 18 23-15/16 3-3/16 5/8 3-11/16 16-5/16 17-3/4 10-3/16 16-1/8 17-3/4 16-1/8 17-3/4 7-7/8 8-3/8 9-1/2 A, B, D 22-1/2 21-15/16 3-3/16 3/4 3-11/16 18-1/8 19-3/4 22-1/4 14-3/8 19-9/16 22-1/16 10-3/8 10-1/4 9-1/2 A, B, D 22-1/2 25-15/16 3-3/16 3/4 3-11/16 18-1/8 19-3/4 22-1/4 14-3/8 19-9/16 22-1/16 10-1/4 9-1/2 11-1/4 A, C 22-1/2 25-15/16 3-1/4 7/8 3-11/16 18-1/8 19-3/4 22-1/4 14-3/8 19-9/16 22-1/16 10-3/8 10-1/4 11-1/4 A, C 22-1/2 29-15/16 3-1/4 7/8 14-1/8 19-13/4 22-1/4 14-3/8 19-9/16 22-1/16 10-3/8 10-1/4 11-1/4 A, C 22-1/2 29-15/16 3-1/4 7/8 1-1/3	018	A, D	18	21-15/16	3-3/16	2/8	3	15	16-5/16	17-3/4	10-3/16	16-1/8	17-3/4	2-7/8	8-3/8	8/2-6	18 X 18
A, D 22-1/2 21-15/16 3-3/16 3/4 3-11/16 18-1/8 19-3/4 22-1/4 14-3/8 19-9/16 22-1/16 10-3/8 10-1/4 9-1/2 11-1/4 A, B, D 22-1/2 25-15/16 3-3/16 3/4 3-11/16 18-1/8 19-3/4 22-1/4 14-3/8 19-9/16 22-1/16 10-1/4 9-1/2 11-1/4 A, C 22-1/2 25-15/16 3-1/4 7/8 3-11/16 18-1/8 19-3/4 22-1/4 14-3/8 19-9/16 22-1/16 10-1/4 9-1/2 11-1/4 A, C 22-1/2 29-15/16 3-1/4 7/8 3-11/16 18-1/8 19-3/4 22-1/4 14-3/8 19-9/16 22-1/16 10-3/8 10-3/4 11-1/4 A, C 22-1/2 29-15/16 3-1/4 7/8 18-1/8 19-13/16 22-1/16 10-3/8 10-3/8 11-1/8 A, B, C 30-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20	024	A, D	18	23-15/16	3-3/16	2/8	3	15	16-5/16	17-3/4	10-3/16	16-1/8	17-3/4	2-7/8	8-3/8	9-1/2	18 X 18
A, B, D 22-1/2 25-15/16 3-3/16 3/4 3-11/16 18-1/8 19-3/4 22-1/4 14-3/8 19-9/16 22-1/16 10-1/4 9-1/2 11-1/4 A, C 22-1/2 25-15/16 3-3/16 3/4 3-11/16 18-1/8 19-3/4 22-1/4 14-3/8 19-9/16 22-1/16 10-3/8 10-3/4 11-1/4 A, C 22-1/2 29-15/16 3-1/4 7/8 3-11/16 18-1/8 19-13/16 22-1/4 14-3/8 19-9/16 22-1/16 10-3/8 10-3/4 11-1/4 A, C 22-1/2 29-15/16 3-1/4 7/8 3-11/16 18-1/8 19-13/16 22-1/4 14-3/8 19-9/16 22-1/16 10-3/8 10-3/8 11-1/8 A, B, C 30-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14-1/2 A, E 30 35-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4	030	A, D	22-1/2	21-15/16	3-3/16	3/4	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-1/4	10-3/4	22-1/2 X 22-1/2
E 22-1/2 25-15/16 3-3/16 3/4 3-11/16 18-1/8 19-3/4 22-1/4 14-3/8 19-9/16 22-1/16 10-3/8 10-3/8 10-3/4 11-1/4 A, C 22-1/2 29-15/16 3-1/4 7/8 3-11/16 18-1/8 19-1/4 14-3/8 19-9/16 22-1/16 10-3/8 10-3/8 11-1/8 A, B, C 30 27-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14-1/2 A, B, C 30 37-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14-1/2 A, E 30 35-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14-1/2 B 30 29-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16	980	A, B, D	22-1/2	25-15/16	3-3/16	3/4	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-1/4	9-1/2	11-1/4	22-1/2 X 22-1/2
A,C 22-1/2 29-15/16 3-1/4 7/8 3-11/16 18-1/8 19-3/4 14-3/8 19-9/16 22-1/16 19-3/16 22-1/16 19-3/16 22-1/16 19-3/16 22-1/16 19-3/16 22-1/16 19-3/16 22-1/16 19-3/16 19-3/16 10-3/8 10-3/8 11-1/8 11-1/8 A,B,C 30 27-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14-1/2 A,E 30 35-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14-1/2 B 30 29-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14 15-1/2	036	ш	22-1/2	25-15/16	3-3/16	3/4	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	11-1/4	22-1/2 X 22-1/2
B 22-1/2 29-15/16 3-1/4 7/8 3-11/16 18-1/8 19-3/4	042	A, C	22-1/2	29-15/16	3-1/4	2/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-1/4	9-1/2	11-5/8	22-1/2 X 22-1/2
A, B, C 30 27-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14-1/2 14-1/2 A, E 30 35-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14 15-1/2 B 30 29-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14 15-1/2	042	В	22-1/2	29-15/16	3-1/4	2/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	11-1/8	22-1/2 X 22-1/2
A, E 30 35-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14 15-1/2 B 30 29-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14 15	048	A, B, C	30	27-15/16	3-1/4	2/8	6-1/2	23-1/2	27-1/4	29-3/4	20	27-1/16	29-9/16	15	13	14-1/2	30 X 30
B 30 29-15/16 3-1/4 7/8 6-1/2 23-1/2 27-1/4 29-3/4 20 27-1/16 29-9/16 15-1/2 14 15 15	090	Α, Ε	30	35-15/16	3-1/4	2/8	6-1/2	23-1/2	27-1/4	29-3/4	20	27-1/16	29-9/16	15-1/2	14	15-1/2	30 X 30
	090	В	30	29-15/16	3-1/4	2/8	6-1/2	23-1/2	27-1/4	29-3/4	20	27-1/16	29-9/16	15-1/2	14	15	30 X 30

DIMENSIONS (IN.)

CHECK-FLO-RATER® PISTON CHART

UNIT SIZE	PISTON* IDENTIFICATION NO.
018-A, D	52
024-A, D	57
030-A, D	67
036-A, D, E	73
036-B	70
042-A, C	76
042-B	82
048-A, C	88
048-B	84
060-A, E	93
060-B	90

^{*} Piston listed is for any approved coil non-capillary tube combination. Piston is shipped with outdoor unit and must be installed in an approved indoor coil.

RECOMMENDED TUBE DIAMETERS

	Liquid	Tube Diameter (In.)	Vapor '	Tube Diameter (In.)
UNIT SIZE	0 to 50 Ft Tube Length	Long-Line Applications*	0 to 50 Ft Tube Length	Long-Line Applications* (Maximum Diameter)
018, 024			5/8	3/4
030, 036	3/8	3/8	3/4	7/8
042, 048	3/0	3/0	7/8	1-1/8
060			1-1/8	1-1/8

^{*} For tube sets between 50 and 175 ft, consult Residential Split System Long-Line Application Guideline.

SOUND POWER (dBA)

UNIT	SOUND			OCTAVE BAN	ID CENTER FRE	QUENCY (Hz)		
SIZE	LEVEL (dBA)	125	250	500	1000	2000	4000	8000
018-A	80	55.5	64.0	68.5	73.0	71.0	66.5	59.5
018-D	80	57.5	64.0	69.5	72.0	71.5	68.0	60.0
024-A	80	59.5	65.0	69.5	74.0	73.0	70.0	62.0
024-D	82	55.5	63.0	68.0	71.0	70.5	67.5	58.5
030-A	80	55.0	62.5	73.5	74.0	71.0	67.5	59.5
030-D	80	54.0	68.5	72.5	73.0	70.5	67.0	61.5
036-A	82	57.0	64.5	73.0	74.0	72.0	73.0	65.5
036-B	82	55.0	64.0	73.0	74.5	72.0	68.5	64.0
036-D	82	56.0	64.5	69.0	75.5	75.0	72.0	69.5
036-E	82	56.5	70.0	73.5	75.5	74.5	71.0	65.0
042-A	82	58.0	69.5	73.0	71.5	69.5	68.0	63.5
042-B	82	59.0	66.5	68.5	75.5	71.5	73.0	65.5
042-C	82	57.0	69.0	72.5	71.5	69.5	68.0	64.0
048-A	82	58.5	72.5	74.0	77.0	72.5	70.0	65.0
048-B	82	57.0	67.5	72.0	73.0	68.5	67.0	60.5
048-C	82	61.0	69.0	70.0	74.0	75.5	74.5	66.5
060-A	82	57.5	68.0	69.0	72.5	70.5	71.0	70.0
060-B	82	57.5	69.5	75.0	76.0	70.5	69.0	63.0
060-E	82	58.0	64.0	70.0	74.0	72.0	71.0	67.0







WHEN THE COMPLETE SYSTEM IS LISTED WITH ARI.





APPROVALS ISO 9001 EN 29001 BS 5750 PART 1 ANSI/ASQC Q91

REGISTERED QUALITY SYSTEM

SPECIFICATIONS

UNIT SIZE-SERIES	561C018-A, D	561C024-A, D	561C030-A, D	561C030-A		
Operating Weight (Lb)	113/115	115/117	124/133	124		
ELECTRICAL						
Unit Volts—Hertz—Phase		208-230—60—1		208/230—60—3		
Operating Voltage Range*		197—253		187—253		
Compressor— Rated Load Amps	9.6/9.0	10.7/11.6	14.2/14.8	9.4		
Locked Rotor Amps	49.0/48.0	56.0/60.0	75.0/73.0	68.0		
Condenser Fan Motor—Full Load Amps	0.8	1.0	0.8	0.8		
Min Unit Ampacity for Wire Sizing	12.8/12.1	14.4/15.5	18.6/19.3	12.6		
Min Wire Size (60°C Copper) AWG†			14			
Min Wire Size (75°C Copper) AWG†			14			
Max Wire Length (60°C) (Ft)‡	61/65	50/49	40	70		
Max Wire Length (75°C) (Ft)‡	58/61	50/47	40/38	65		
Max Branch Circuit Fuse Size**	20/15	20	25	15		
COMPRESSOR & REFRIGERANT						
Compressor— Manufacturer		Copeland/Bristol		Copeland		
Type		'	procating	·		
Temperature and Current Protection		Internal	Line Break			
Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN	R-22 and 3.25/3.30	R-22 and 3.76/3.65	R-22 and 4.19/4.25	R-22 and 4.19		
Coil Face Area (Sq Ft)	5.6	6.2		7.4		
	25—1—1/	25—1—1/	25—1—1/			
Fins Per In.—Rows—Circuit	22—1—1	22—1—1	25—1—1	25—1—2		
Fan Motor—PSC Type, HP and RPM	1/8 and 1500	1/6 and 1500	1/10 and 1125	1/10 and 1125		
Volts—Hertz—Phase		208/23	30—60—1			
Condenser Airflow (CFM)	1400/1500	1550/1600	2000	1700		
OPTIONAL EQUIPMENT						
Coastal Filter	KAACF	0601SML	KAACF	0401MED		
Time-Delay Relay		KAATE	00101TDR			
Cycle Protector		KSACY	/0101AAA			
Low-Ambient Controller	N	I/A	P251-00	083 (RCD)		
Crankcase Heater		KAACH	H1001AAA	,		
Inlet Grille Kit	KSABG0105CMC KSABG0205CMC KSABG0604CSM					
Start Assist—Capacitor/Relay Type††	KSAHS0901AAA	KSAHS1001AAA/KSAHS0	901AAA/KSAHS0901AAA	N/A		
Start Assist—PTC Type		KAACS0201PTC		N/A		
Sound Hood	N/A N/A / KSASH1301TEC/ KSASH2001BRL N/A / KSASH1301T					
TXV (RPB)	KAATX0201RPB	KAATX0301RPB	KAATX	0401RPB		
TXV (Hard Shutoff)††		KSATX	(0601HSO			
Low-Pressure Switch		KAALF	P0101LPS			
High-Pressure Switch			0101HPS			
Filter Drier		P502-80	083S (RCD)			
Evaporator Freeze Thermostat‡‡		KAAF1	Γ0101AAA			
Liquid-Line Solenoid Valve††			S0101LLS			
Winter Start Control‡‡			S0101AAA			
MotorMaster® Control***	N	I/A		004 (RCD)		
Ball Bearing Fan Motor		I/A		231 (RCD)		
Thermostat, Auto Changeover, Non-Programmable, °F/°C,		TOTATE	DDNACO4 D			
1-Stage Heat, 1-Stage Cool		ISIAIE	BNAC01-B			
Thermostat, Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool		TSTATE	BBPAC01-B			
Builder's Thermostat, Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool		TSTATE	BBAC01-B			
Thermidistat Control, Programmable/ Non-Programmable Thermostat with Humidity Control		TSTATE	BPRH01-B			
Outdoor Air Temperature Sensor		TSTATX	XSEN01-B			
Backplate for Non-Programmable Thermostat			XXNBP01			
Backplate for Programmable Thermostat		TSTAT	XXPBP01			
Backplate for Builder's Thermostat		TSTAT	XXBBP01			
Thermostat Conversion Kit (4 to 5 wire)		TSTAT	XXCNV10			
·						

SPECIFICATIONS Continued

UNIT SIZE-SERIES	561C036-A, B, E	561C036-B, D	561C036-B	561C042-A, B	561C042-B, C	561C042-B
Operating Weight (Lb)	129/138/138	129/133	133	138	/142	142
ELECTRICAL						
Unit Volts—Hertz—Phase	208-230—60—1		460—60—3	208-230—60—1	208/230—60—3	460—60—3
Operating Voltage Range*	197—253	187—253	414—506	197—253	187—253	414—506
Compressor— Rated Load Amps	16.7/14.8/16.0	10.0/10.6	5.1	20.5/19.7	13.6/12.4	6.2
Locked Rotor Amps	95.0/86.0/81.0	75.0/64.5	33.0	115.0/102.0	91.0/90.0	42.0
Condenser Fan Motor—Full Load Amps	1.4	1.4	0.8	1.4	1.4	0.8
Min Unit Ampacity for Wire Sizing	22.3/19.9/21.4	13.9/14.7	7.2	27.0/26.0	18.4/16.9	8.6
Min Wire Size (60°C Copper) AWG†	12	14	14	10	14	14
Min Wire Size (75°C Copper) AWG†	12	14	14	10	14	14
Max Wire Length (60°C) (Ft)‡ Max Wire Length (75°C) (Ft)‡	55/55/58 50/55/55	65/60 62/55	250 238	70/75 70	45/50 45/50	210
Max Branch Circuit Fuse Size**	30/33/33	20	15	40	25	15
COMPRESSOR & REFRIGERANT	30	20	15	40	23	19
Compressor— Manufacturer	Millennium/ Copeland/Bristol	Copeland/ Millennium	Copeland	Millennium/ Copeland	Copeland/ Millennium	Copeland
Туре	Scroll/ Reciprocating/ Reciprocating	Reciprocating/ Scroll	Reciprocating	Scroll/ Reciprocating	Reciprocating/ Scroll	Reciprocating
Temperature and Current Protection	<u> </u>		Internal L	ine Break		
·	R-22 and 4.63/	R-22 and 5.00/		R-22 and 5.00/	R-22 and 5.13/	R-22 and 5.13
Refrigerant—Type and Amount @ 15 Ft	5.00/4.60	4.63	R-22 and 5.00	5.13	5.00	11-22 and 5.13
CONDENSER COIL & FAN		2.1			10.7	
Coil Face Area (Sq Ft)	20 4 2/	9.1			10.7	
Fins Per In.—Rows—Circuit	20—1—2/ 25—1—2/ 25—1—2	25—1—2/ 20—1—2	25—1—2	22—1—3/ 25—1—3	25—1—3/ 22—1—3	25—1—3
Fan Motor—PSC Type, HP and RPM	1/5 and 1125/ 1100/1125	1/5 and 1125	1/4 and 1125		d 1125	1/4 and 1125
Volts—Hertz—Phase	208/230	1—60—1	460—60—1	208/230		460—60—1
Condenser Airflow (CFM)		2500			3400	
OPTIONAL EQUIPMENT Coastal Filter			KAACEO	401MED		
Time-Delay Relay				101TDR		
Time Belay Relay	Standard/		100000			
Cycle Protector	KSACY0101AAA/ KSACY0101AAA	KSACYO	0101AAA	Standard/ KSACY0101AAA	KSACYO	101AAA
Low-Ambient Controller	P251-0083 (RCD)					
Crankcase Heater	KAACH1201AAA/ KAACH1001AAA/ KAACH1001AAA	KAACH1201AAA/ KAACH1001AAA	KAACH1101AAA	1AAA KAACH1201AAA/KAACH1001AAA KAACH1101A		
Inlet Grille Kit	KSABG0804CSM			KSABG1004CSM		
Start Assist—Capacitor/Relay Type††	KSAHS1501AAA/ KSAHS1001AAA/ KSAHS1101AAA	N.	/A	KSAHS1501AAA/ KSAHS1301AAA N/A		
Start Assist—PTC Type	KAACS0201PTC	N.	/A	KAACS0201PTC	N/	Ά
Sound Hood	KSASH1901CYL/ KSASH1201COP/ KSASH2001BRL	KSASH1901CYL/ N/A	N/A	KSASH1901CYL /KSASH1201COP KSASH1201CO		
TXV (RPB)		•	KAATXO	501RPB		
TXV (Hard Shutoff)††			KSATX0	601HSO		
Low-Pressure Switch			KAALP(101LPS		
High-Pressure Switch				101HPS		
Filter Drier	F	P502-8083S (RCD	<u>, </u>		P502-8163S (RCD)
Evaporator Freeze Thermostat‡‡				101AAA		
Liquid-Line Solenoid Valve††				0101LLS		
Winter Start Control‡‡	0017000)04 (DCD)		0101AAA	04 (BCD)	0017000005 (7.5.5.5
MotorMaster® Control***			32LT660005 (RCD)		· ,	32LT660005 (RCD)
Ball Bearing Fan Motor Thermostat, Auto Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool	HC40GE2	230 (RCD)	HC40GE461 (RCD)	HC40GE2	30 (RCD)	HC40GE461 (RCD)
Thermostat, Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool						
Builder's Thermostat, Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool				BPAC01-B BBAC01-B		
Outdoor Air Temperature Sensor				SEN01-B		
Backplate for Non-Programmable Thermostat				XNBP01		
Backplate for Programmable Thermostat			TSTATX			
Backplate for Builder's Thermostat				XBBP01		
Thermostat Conversion Kit (4 to 5 wire)				XCNV10		

SPECIFICATIONS Continued

Operating Voltage Range* Compressor—Rated Load Amps Locked Rotor Amps Condenser Fan Motor—Full Load Amps Min Unit Ampacity for Wire Sizing Min Wire Size (60°C Copper) AWG† Min Wire Size (75°C Copper) AWG† Max Wire Length (60°C) (Ft)‡ Max Wire Length (75°C) (Ft)‡ Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT		192/198 208/230—60—3 187—253 13.5/14.1 120.0/105.0 1.4 18.3/19.0 14 45/48 45/46 25 Cope Millen Scr 8-22 and 6.63/6.38	nnium roll Internal L 3	208-230—60—1 197—253 28.9/28.8 165.0/169.0 1.4 37.5/37.4 8 8 80 75 60 Millennium/ Copeland Scroll ine Break	233/218 208/230—60—3 187—253 18.3/16.0 137.0/125.0 1.4 24.3/21.4 12 12 58/68 55/65 35/30 Cope Millen Scr	nnium roll
Unit Volts—Hertz—Phase Operating Voltage Range* Compressor— Rated Load Amps Locked Rotor Amps Condenser Fan Motor—Full Load Amps Min Unit Ampacity for Wire Sizing Min Wire Size (60°C Copper) AWG† Min Wire Size (75°C Copper) AWG† Max Wire Length (60°C) (Ft)‡ Max Wire Length (75°C) (Ft)‡ Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	197—253 24.4/23.7 140.0/129.0 1.4 31.9/31.0 8 10 95/100 55/60 50 Millennium/ Copeland Scroll	187—253 13.5/14.1 120.0/105.0 1.4 18.3/19.0 14 45/48 45/46 25 Cope Millen Scr R-22 and 6.63/6.38	414—506 7.4/7.1 49.5/52.5 0.8 10.1/9.7 14 14 185/182 175/173 15 lland/ inium roll Internal L	197—253 28.9/28.8 165.0/169.0 1.4 37.5/37.4 8 8 80 75 60 Millennium/ Copeland Scroll ine Break	187—253 18.3/16.0 137.0/125.0 1.4 24.3/21.4 12 12 58/68 55/65 35/30 Cope Millen Scr	414—506 9.0/8.0 62.0/66.5 0.8 12.1/10.8 14 14 150/165 142/157 15
Operating Voltage Range* Compressor—Rated Load Amps Locked Rotor Amps Condenser Fan Motor—Full Load Amps Min Unit Ampacity for Wire Sizing Min Wire Size (60°C Copper) AWG† Min Wire Size (75°C Copper) AWG† Max Wire Length (60°C) (Ft)‡ Max Wire Length (75°C) (Ft)‡ Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	197—253 24.4/23.7 140.0/129.0 1.4 31.9/31.0 8 10 95/100 55/60 50 Millennium/ Copeland Scroll	187—253 13.5/14.1 120.0/105.0 1.4 18.3/19.0 14 45/48 45/46 25 Cope Millen Scr R-22 and 6.63/6.38	414—506 7.4/7.1 49.5/52.5 0.8 10.1/9.7 14 14 185/182 175/173 15 lland/ inium roll Internal L	197—253 28.9/28.8 165.0/169.0 1.4 37.5/37.4 8 8 80 75 60 Millennium/ Copeland Scroll ine Break	187—253 18.3/16.0 137.0/125.0 1.4 24.3/21.4 12 12 58/68 55/65 35/30 Cope Millen Scr	414—506 9.0/8.0 62.0/66.5 0.8 12.1/10.8 14 14 150/165 142/157 15
Compressor—Rated Load Amps Locked Rotor Amps Condenser Fan Motor—Full Load Amps Min Unit Ampacity for Wire Sizing Min Wire Size (60°C Copper) AWG† Min Wire Size (75°C Copper) AWG† Max Wire Length (60°C) (Ft)‡ Max Wire Length (75°C) (Ft)‡ Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	24.4/23.7 140.0/129.0 1.4 31.9/31.0 8 10 95/100 55/60 50 Millennium/ Copeland Scroll	13.5/14.1 120.0/105.0 1.4 18.3/19.0 14 14 45/48 45/46 25 Cope Millen Scr	7.4/7.1 49.5/52.5 0.8 10.1/9.7 14 14 185/182 175/173 15 land/ snium roll Internal L	28.9/28.8 165.0/169.0 1.4 37.5/37.4 8 8 80 75 60 Millennium/ Copeland Scroll	18.3/16.0 137.0/125.0 1.4 24.3/21.4 12 12 58/68 55/65 35/30 Cope Millen Sci	9.0/8.0 62.0/66.5 0.8 12.1/10.8 14 14 150/165 142/157 15
Locked Rotor Amps Condenser Fan Motor—Full Load Amps Min Unit Ampacity for Wire Sizing Min Wire Size (60°C Copper) AWG† Min Wire Size (75°C Copper) AWG† Max Wire Length (60°C) (Ft)‡ Max Wire Length (75°C) (Ft)‡ Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	140.0/129.0 1.4 31.9/31.0 8 10 95/100 55/60 50 Millennium/ Copeland Scroll	120.0/105.0 1.4 18.3/19.0 14 14 45/48 45/46 25 Cope Millen Scr R-22 and 6.63/6.38	49.5/52.5 0.8 10.1/9.7 14 185/182 175/173 15 lland/ inium roll Internal I	165.0/169.0 1.4 37.5/37.4 8 8 8 80 75 60 Millennium/ Copeland Scroll ine Break	137.0/125.0 1.4 24.3/21.4 12 12 58/68 55/65 35/30 Cope Millen Sci	62.0/66.5 0.8 12.1/10.8 14 14 150/165 142/157 15
Condenser Fan Motor—Full Load Amps Min Unit Ampacity for Wire Sizing Min Wire Size (60°C Copper) AWG† Min Wire Size (75°C Copper) AWG† Max Wire Length (60°C) (Ft)‡ Max Wire Length (75°C) (Ft)‡ Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	1.4 31.9/31.0 8 10 95/100 55/60 50 Millennium/ Copeland Scroll	1.4 18.3/19.0 14 14 45/48 45/46 25 Cope Millen Scr R-22 and 6.63/6.38	0.8 10.1/9.7 14 14 185/182 175/173 15	1.4 37.5/37.4 8 8 80 75 60 Millennium/ Copeland Scroll	1.4 24.3/21.4 12 12 58/68 55/65 35/30 Cope Millen Sci	0.8 12.1/10.8 14 14 150/165 142/157 15
Min Unit Ampacity for Wire Sizing Min Wire Size (60°C Copper) AWG† Min Wire Size (75°C Copper) AWG† Max Wire Length (60°C) (Ft)‡ Max Wire Length (75°C) (Ft)‡ Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	31.9/31.0 8 10 95/100 55/60 50 Millennium/ Copeland Scroll	18.3/19.0 14 14 45/48 45/46 25 Cope Millen Scr R-22 and 6.63/6.38	10.1/9.7 14 14 185/182 175/173 15 land/ inium roll Internal I	37.5/37.4 8 8 80 75 60 Millennium/ Copeland Scroll ine Break	24.3/21.4 12 12 58/68 55/65 35/30 Cope Millen Sci	12.1/10.8 14 14 150/165 142/157 15 land/ inium
Min Unit Ampacity for Wire Sizing Min Wire Size (60°C Copper) AWG† Min Wire Size (75°C Copper) AWG† Max Wire Length (60°C) (Ft)‡ Max Wire Length (75°C) (Ft)‡ Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	8 10 95/100 55/60 50 Millennium/ Copeland Scroll	14 14 45/48 45/46 25 Cope Millen Scr R-22 and 6.63/6.38	14 14 185/182 175/173 15 land/ inium roll Internal L	8 8 80 75 60 Millennium/ Copeland Scroll	12 12 58/68 55/65 35/30 Cope Millen Sci	14 14 150/165 142/157 15
Min Wire Size (60°C Copper) AWG† Min Wire Size (75°C Copper) AWG† Max Wire Length (60°C) (Ft)‡ Max Wire Length (75°C) (Ft)‡ Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	8 10 95/100 55/60 50 Millennium/ Copeland Scroll	14 14 45/48 45/46 25 Cope Millen Scr R-22 and 6.63/6.38	14 185/182 175/173 15 Iand/ Inium roll Internal L	8 8 80 75 60 Millennium/ Copeland Scroll	12 12 58/68 55/65 35/30 Cope Millen Sci	14 14 150/165 142/157 15
Min Wire Size (75°C Copper) AWG† Max Wire Length (60°C) (Ft)‡ Max Wire Length (75°C) (Ft)‡ Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	10 95/100 55/60 50 Millennium/ Copeland Scroll	14 45/48 45/46 25 Cope Millen Scr R-22 and 6.63/6.38	14 185/182 175/173 15 Iand/ Inium roll Internal L	8 80 75 60 Millennium/ Copeland Scroll ine Break	12 58/68 55/65 35/30 Cope Millen Sci	14 150/165 142/157 15 land/ inium
Max Wire Length (60°C) (Ft)‡ Max Wire Length (75°C) (Ft)‡ Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	95/100 55/60 50 Millennium/ Copeland Scroll	45/48 45/46 25 Cope Millen Scr R-22 and 6.63/6.38	185/182 175/173 15 Iand/ Inium roll Internal L	80 75 60 Millennium/ Copeland Scroll ine Break	58/68 55/65 35/30 Cope Millen Sci	150/165 142/157 15 land/ inium
Max Wire Length (75°C) (Ft)‡ Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	55/60 50 Millennium/ Copeland Scroll	45/46 25 Cope Millen Scr R-22 and 6.63/6.38	175/173 15 Iland/ Inium roll Internal L	75 60 Millennium/ Copeland Scroll ine Break	55/65 35/30 Cope Millen Sci R-22 and 9.89/8.46	142/157 15 land/ nnium roll
Max Branch Circuit Fuse Size** COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	50 Millennium/ Copeland Scroll F	25 Cope Millen Scr R-22 and 6.63/6.38	15 land/ inium roll Internal L	60 Millennium/ Copeland Scroll ine Break	35/30 Cope Millen Sci R-22 and 9.89/8.46	15 land/ nium roll
COMPRESSOR & REFRIGERANT Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	Millennium/ Copeland Scroll	Cope Millen Sci R-22 and 6.63/6.38	land/ inium roll Internal L	Millennium/ Copeland Scroll ine Break	Cope Millen Sci R-22 and 9.89/8.46	land/ inium roll
Compressor—Manufacturer Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	Copeland Scroll F	Millen Scr R-22 and 6.63/6.38	nnium roll Internal L 3	Copeland Scroll ine Break	Millen Sci R-22 and 9.89/8.46	nnium roll
Type Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	Copeland Scroll F	Millen Scr R-22 and 6.63/6.38	nnium roll Internal L 3	Copeland Scroll ine Break	Millen Sci R-22 and 9.89/8.46	nnium roll
Temperature and Current Protection Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	F 2	R-22 and 6.63/6.38	Internal L 3	ine Break	R-22 and 9.89/8.46	
Refrigerant—Type and Amount @ 15 Ft CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	2	14.8	3	1		6
CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	2	14.8		F		5
CONDENSER COIL & FAN Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT			3		19 8/16 1	
Coil Face Area (Sq Ft) Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT			3		19 8/16 1	
Fins Per In.—Rows—Circuits Fan Motor—PSC Type, HP and RPM Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT			3			
Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT					25—1—4	
Volts—Hertz—Phase Condenser Airflow (CFM) OPTIONAL EQUIPMENT	208/230			id 1125		
Condenser Airflow (CFM) OPTIONAL EQUIPMENT	200/200	60 1	460—60—1	208/230	<u>601</u>	460—60—1
OPTIONAL EQUIPMENT		00 1		100	00 1	100 00 1
			0-	100		
Coastal Filter			KAACE	0501LRG		
Time-Delay Relay				0101TDR		
	Standard/			Standard/		
Cycle Protector	KSACY0101AAA KSACY0101AAA KSACY0101AAA KSACY0101AAA					
Low-Ambient Controller	P251-0083 (RCD)					
Crankcase Heater	KAACH1	201AAA	KAACH1301AAA	_ `	1201AAA	KAACH1301AA
Inlet Grille Kit K5	5ABG1704CMD			KSABG1804CMD	KSABG2	104CMD
	SAHS1601AAA	N/	/A	KSAHS1601AAA	N/	′A
	AACS0201PTC	N/	/A	KAACS0201PTC	N/	′A
Sound Hood		ŀ	KSASH2001CYL	KSASH2101COF)	
TXV Kit (RPB)		KAATX0601RPB			KAATX0701RPB	
TXV (Hard Shutoff)††			KSATX	701HSO		
Low-Pressure Switch				0101LPS		
High-Pressure Switch				0101HPS		
Filter Drier				63S (RCD)		
Evaporator Freeze Thermostat‡‡				0101AAA		
Liquid-Line Solenoid Valve††				0101LLS		
Winter Start Control‡‡				0101AAA		
MotorMaster® Control***	32LT6600	04 (RCD)	32LT660005 (RCD		004 (RCD)	32LT660005 (RC
Ball Bearing Fan Motor	HC40GE2		HC40GE461 (RCD		` ′	HC40GE461 (RC
Thermostat, Auto Changeover, Non-Programmable. °F/°C.	HOTOGEZ	.50 (NOD)		1	(NOD)	TIC40GE401 (ICC
1-Stage Heat, 1-Stage Cool Thermostat, Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool				BNAC01-B BPAC01-B		
Builder's Thermostat, Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool				BBAC01-B		
Outdoor Air Temperature Sensor				(SEN01-B		
Backplate for Non-Programmable Thermostat				XNBP01		
Backplate for Programmable Thermostat				XPBP01		
Backplate for Builder's Thermostat				XBBP01		
Thermostat Conversion Kit (4 to 5 wire)				XCNV10		

- Permissible limits of the voltage range at which unit will operate satisfactorily. Operation outside these limits may result in unit failure. If wire is applied at ambient greater than 30°C (86°F), consult Table 310-16 of the NEC (ANSI/NFPA 70).

 The ampacity of nonmetallic-sheathed cable (NM), trade name ROMEX, shall be that of 60°C (140°F) conductors, per the NEC (ANSI/NFPA 70) Article 336-26. If other than uncoated (non-plated), 60 or 75°C (140 or 167°F) insulation, copper wire (solid wire for 10 AWG and smaller, stranded wire for larger than 10 AWG) is used, consult applicable tables of the NEC (ANSI/NFPA 70).

 Length shown is as measured 1 way along wire path between unit and service panel for voltage drop not to exceed 2%.

Time-delay fuse or circuit breaker.

Start assist capacitor and relay required when using liquid solenoid valve or hard shutoff TXV (except 036 and 042, Series A; 048 and 060, Series A/B single phase; and all 3-phase units). Do not use hard shutoff TXV with liquid solenoid valve.

†† Use with low-ambient controller.

*** Fan motor with ball bearings required.

N/A—Not Applicable

NOTES: 1. All motors/compressors contain internal overload protection.

- Copper wire must be used from service disconnect to unit.
 Control circuit is 24v on all units and requires external power source.

ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LOW-AMBIENT APPLICATIONS (Below 55°F)	REQUIRED FOR LONG-LINE APPLICATIONS* (Over 50 Ft)	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 Miles)
Crankcase Heater	Yes	Yes	No
Evaporator Freeze Thermostat	Yes	No	No
Winter Start Control	Yes†	No	No
Accumulator	No	No	No
Compressor Start Assist Capacitor and Relay	Yes	Yes	No
Low Ambient Controller or MotorMaster® Control	Yes	No	No
Wind Baffle	See Low-Ambient Instructions	No	No
Coastal Filter	No	No	Yes
Support Feet	Recommended	No	Recommended
Liquid-Line Solenoid Valve or Hard Shutoff TXV	No	See Long-Line Application Guideline	No
Ball Bearing Fan Motor	Yes	No	No

For tubing line sets between 50 and 175 ft, refer to Residential's Split Systems Long-Line Application Guidelines.

ACCESSORY DESCRIPTION AND USAGE (Listed Alphabetically)

1. Ball Bearing Fan Motor

A fan motor with ball bearings which permits speed reduction while maintaining bearing lubrication.

SUGGESTED USE: Required on all units where Low-Ambient Controller (full modulation feature) or MotorMaster® Control has been added.

2. Coastal Filter

A mesh screen inserted under the top cover and inside the base pan to protect the condenser coil from salt damage without restricting airflow. SUGGESTED USE: In geographic areas where salt damage could occur.

Compressor Start Assist—Capacitor/Relay Type

Start capacitor and start relay which gives "hard" boost to compressor motor at each start-up. SUGGESTED USE: Installations where interconnecting tube length exceeds 50 ft.

Installations where outdoor design temperature exceeds 105°F (40.6°C). Replacement installations with hard shutoff expansion valve on indoor coil. Installations where Liquid-Line Solenoid Valve has been added.

Compressor Start Assist—PTC Type

Solid-state electrical device which gives a "soft" boost to compressor motor at each start-up.

SUGGESTED USE: Installations with marginal power supply.

Replacement installations with rapid pressure balance (RPB) expansion valve on indoor coil.

5. Crankcase Heater

An electric resistance heater which mounts to the base of the compressor to keep the lubricant warm during off cycles. Improves compressor lubrication on restart and minimizes chance of refrigerant slugging. May or may not include a thermostat control. SUGGESTED USE: When interconnecting tube length exceeds 50 ft.

When unit will be operated below 55°F (12.8°C) outdoor air temperature. (Use with Low-Ambient Controller.)

All commercial installations.

Cycle Protector

Solid-state timing device which prevents compressor rapid recycling. Control provides an approximate 5-minute delay after power to the compressor has been interrupted for any reason, including normal room thermostat cycling.

SUGGESTED USE: Installations in areas where power interruptions are frequent.

Where user is likely to "play" with the room thermostat.

All commercial installations.

Installations where interconnecting tube length exceeds 50 ft.

High-rise applications.

7. Evaporator Freeze Thermostat

An SPST temperature actuated switch which stops unit operation when evaporator reaches freeze-up conditions. SUGGESTED USE: All units where Winter Start Control has been added.

A device for removing contaminants from refrigerant circulating in an air conditioner: 1-direction flow.

SUGGESTED USE: All split-system units.

[†] Only when low-pressure switch is used.

ACCESSORY DESCRIPTION AND USAGE (Listed Alphabetically) Continued

High-Pressure Switch

Auto reset SPST switch activated by refrigerant pressure on high side of refrigerant circuit. Cycles compressor off if refrigerant pressure rises to 400 ± 10 psig and resets at 298 ± 20 psig. Provides protection against compressor damage due to loss of outdoor airflow. To prevent rapid compressor recycling, Cycle Protector can be used with this switch.

SUGGESTED USE: Installations exposed to very "dirty" outdoor air.

Installations where condenser inlet air temperature exceeds 125°F (51.7°C).

10. Inlet Grille Kit

A field-installed enhanced inlet grille to replace the standard inlet grille on residential air conditioners and heat pumps. SUGGESTED USE: For greater protection against inclement weather, incidental damage, and vandalism.

11. Liquid-Line Solenoid Valve (LSV)

An electrically operated shutoff valve to be installed at the outdoor or indoor unit (depending on tubing configuration) and which stops and starts refrigerant liquid flow in response to compressor operation. Maintains a column of refrigerant liquid ready for action at next compressor operation cycle. Note: Compressor Start Assist—Capacitor/Relay Type must also be used. Do not use with hard shutoff TXV.

SUGGESTED USE: For improved system performance in air conditioners for certain combinations of indoor and outdoor units. Refer to ARI Unitary Directory.

In certain long-line-applications. Refer to Long-Line Application Guideline.

12. Low-Ambient Controller

Head-pressure controller is a cycle control device activated by a temperature sensor mounted on a header tube of the outdoor coil. It is designed to cycle the outdoor fan motor in order to maintain condensing temperature within normal operating limits (approximately 100°F high and 60°F low). The control will maintain working head pressure at low-ambient temperatures down to 0°F when properly installed.

SUGGESTED USE: Cooling operation at outdoor temperatures below 55°F (12.8°C).

13. Low-Pressure Switch

Auto reset SPST switch activated by refrigerant pressure on low side of refrigerant circuit. Cycles compressor off if refrigerant pressure drops to about 27 psig. Prevents indoor coil freeze-up due to loss of indoor airflow. Provides protection against compressor damage due to loss of refrigerant charge. To prevent rapid compressor recycling, Cycle Protector can be used with this switch.

SUGGESTED USE: Where indoor coil is exposed to "dirty" air.

All commercial installations.

14. MotorMaster® Control

A fan speed control device activated by a temperature sensor. Designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to -20°F, it maintains condensing temperature at 100°F ± 10°F.

SUGGESTED USE: Cooling operation at outdoor temperatures below 55°F.

All commercial installations.

15. Outdoor Air Temperature Sensor

A device that allows the temperature at a remote location (outdoors) to be displayed at the thermostat

SUGGESTED USE: All corporate programmable thermostats.

Sound Hood

Wraparound sound attenuation cover for the compressor. Reduces unit sound level by about 2 dBA.

SUGGESTED USE: Unit installed closer than 15 ft to quiet areas—bedrooms, etc.

Unit installed between 2 houses less than 10 ft apart.

Thermostatic Expansion Valve (TXV)

A modulating flow-control valve which meters refrigerant liquid flow rate into the evaporator in response to the superheat of the refrigerant gas leaving the evaporator. Kit includes valve, adapter tubes, and external equalizer tube. Both hard shutoff and RPB valves are available. Do not use hard shutoff TXV with Liquid-Line Solenoid Valve.

SUGGESTED USE: For improved system performance in cooling mode for certain combinations of indoor and outdoor units. Refer to ARI Unitary Directory. Required for use on all zoning systems.

18. Time-Delay Relay

An SPST delay relay which briefly continues operation of the indoor blower motor to provide additional cooling after the compressor cycles off. SUGGESTED USE: For improved efficiency ratings for certain combinations of indoor and outdoor units. Refer to ARI Unitary Directory.

Required for use on all zoning systems.

Winter Start Control

An SPST delay relay which bypasses the low-pressure switch for approximately 3 minutes to permit start-up for cooling operation under low-load

SUGGESTED USE: All air conditioners where Low-Ambient Controller has been added.

COMBINATION RATINGS

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡	EERA
	CC5A/CD5AA018*	17,200	NONE	_	10.00	10.00	9.20
	CC5A/CD5AA024	17,600	NONE	10.00	10.50	10.50	9.45
	CC5A/CD5AW024 CE3AA024	17,600 17,800	NONE NONE	10.00 10.00	10.50 10.50	10.50 10.50	9.45 9.50
	CF5AA024 CF5AA024	17,800	NONE	10.00	10.50	10.50	9.50 9.50
	CK3BA024	17,600	NONE	10.00	10.50	10.50	9.55
	CK5A/CK5BA018	17,200	NONE		10.00	10.00	9.35
	CK5A/CK5BA024 CK5A/CK5BW024	17,600 17,600	NONE NONE	10.00 10.00	10.50 10.50	10.50 10.50	9.55 9.55
	F(A,B)4AN(F,C)018	16,800	TDR	10.00	-	10.00	9.25
	F(A,B)4AN(F,C)024	17,600	TDR	10.50	_	10.50	9.60
	FC4BNF024 FF1(B,C,D)NA018	17,600 17,200	TDR&TXV TDR	10.50 10.50	_	 10.50	9.60 9.55
	FF1(B,C,D)NA024	17,600	TDR	10.50	_	10.50	9.55
	FG3AAA024	17,500	NONE		10.20	10.20	9.35
018-A, D	FK4CNF001 FK4CNF002	17,500 17,600	TDR&TXV TDR&TXV	11.50 11.50			10.70 10.80
-	11(40)(1002		33(B,J)AV036060		ED FURNACE		10.00
	CC5A/CD5AA018	17,200	TDR	11.00		11.00	10.10
	CC5A/CD5AA024	17,600	TDR	11.20	_	11.20	10.45
	CK3BA024	17,600	TDR	11.20	_	11.20	10.60
	CK5A/CK5BA018 CK5A/CK5BA024	17,200 17,600	TDR TDR	11.00 11.20		11.00 11.20	10.30 10.60
-	CROA/CROBA024		355MAV042060 V		D FURNACE	11.20	10.00
F	CC5A/CD5AW024	17,600	TDR	11.20	_	11.20	10.25
	CK3BA024	17,600	TDR	11.20	_	11.20	10.35
	CK5A/CK5BW024	17,600	TDR	11.20		11.20	10.35
-			355MAV042080 V		D FURNACE		
	CC5A/CD5AW024 CK5A/CK5BW024	17,600 17,600	TDR TDR	11.20 11.20	_	11.20 11.20	10.30 10.45
	CC5A/CD5AA024*	22,400	NONE	_	10.00	10.00	9.05
	CC5A/CD5AA030	22,600	NONE		10.00	10.00	9.10
	CC5A/CD5AW024 CC5A/CD5AW030	22,400 22,600	NONE NONE	_	10.00 10.00	10.00 10.00	9.05 9.10
	CE3AA024	22,600	NONE	_	10.00	10.00	9.10
	CE3AA030	23,000	NONE	_	10.20	10.20	9.20
	CF5AA024 CK3BA024	22,600 22,400	NONE NONE		10.00 10.00	10.00 10.00	9.10 9.15
	CK3BA030	22,600	NONE	_	10.00	10.00	9.15
	CK5A/CK5BA024	22,400	NONE	_	10.00	10.00	9.15
	CK5A/CK5BA030 CK5A/CK5BW024	22,600 22,400	NONE NONE	_	10.00 10.00	10.00 10.00	9.15 9.15
	CK5A/CK5BW024	22,600	NONE	_	10.00	10.00	9.15
	F(A,B)4AN(F,C)024	22,600	TDR	10.00	_	10.00	9.20
	F(A,B)4AN(F,C)030 FC4BNF024	23,000 22,600	TDR TDR & TXV	10.20 10.00	_	10.20	9.30 9.20
	FC4BNF030	23,000	TDR & TXV	10.20			9.30
	FF1(B,C,D)NA024	22,600	TDR	10.00	_	10.00	9.05
	FF1(B,C,D)NA030 FG3AAA024	23,200 22,000	TDR NONE	10.00	10.00	10.00 10.00	9.20 8.95
	FK4CNF001	23,200	TDR & TXV	11.20	10.00	10.00	10.15
	FK4CNF002	23,400	TDR & TXV	11.30	_	_	10.20
	FK4CNF003	23,600	TDR & TXV	11.50			10.40
024-A, D	0054/00544004		33(B,J)AV036060		ED FURNACE	40.50	0.00
524 A, D	CC5A/CD5AA024 CC5A/CD5AA030	22,400 22,600	TDR TDR	10.50 11.00		10.50 11.00	9.80 9.95
	CC5A/CD5AA030 CC5A/CD5AW030	22,600	TDR	11.00	_	11.00	9.95
	CK5A/CK5BA024	22,400	TDR	10.50	_	10.50	9.90
	CK5A/CK5BA030 CK5A/CK5BW030	22,600 22,600	TDR TDR	11.00 11.00	_	11.00 11.00	10.00 10.00
	CK3BA024	22,400	TDR	10.50		10.50	9.90
	CK3BA030	22,600	TDR	11.00		11.00	10.00
		COILS +	355MAV042040 V	ARIABLE-SPEE	D FURNACE		
	CC5A/CD5AW030	22,600	TDR	10.50		10.50	9.80
-	CK5A/CK5BW030	22,600	TDR 355MAV042060 V	10.50	— —	10.50	9.85
-	CCEA/CDEANAGGA				FURNACE	10.50	0.70
	CC5A/CD5AW024 CC5A/CD5AW030	22,400 22,600	TDR TDR	10.50 10.50		10.50 10.50	9.70 9.80
	CK3BA024	22,400	TDR	10.50	_	10.50	9.75
	CK3BA030	22,600	TDR	10.50	_	10.50	9.85
	CK5A/CK5BW024 CK5A/CK5BW030	22,400 22,600	TDR TDR	10.50 10.50		10.50 10.50	9.75 9.85
L	51107 ¥ 5110D¥¥000		355MAV042080 V		D FURNACE	10.00	3.00
ŀ	CC5A/CD5AW024	22.400	TDR	10.50	_	10.50	9.90
	CC5A/CD5AW024 CC5A/CD5AW030 CK5A/CK5BW024	22,400 22,600 22,400	TDR TDR TDR	10.50 11.00 10.50	_	10.50 11.00 10.50	9.90 10.00 9.95

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡	EERA
	CD5A/CD5AA030*	28,000	NONE	10.00	10.10	10.10	9.10
	CC5A/CD5AA036	29,000 28,000	NONE NONE	10.00	10.10 10.10	10.10 10.10	9.30 9.10
	CC5A/CD5AW030 CD5AW036	29,000	NONE	10.00 10.00	10.10	10.10	9.10
	CE3AA030	27,800	NONE	10.00	10.10	10.10	9.15
	CE3AA036 CF5AA036	28,600 28,800	NONE NONE	10.00 10.00	10.10 10.10	10.10 10.10	9.25 9.30
	CK3BA030	28,000	NONE	10.00	10.10	10.10	9.10
	CK3BA036	29,000	NONE	10.00	10.10	10.10	9.35
	CK5A/CK5BA030 CK5A/CK5BA036	28,000 29,000	NONE NONE	10.00 10.00	10.10 10.10	10.10 10.10	9.10 9.35
	CK5A/CK5BN036	27,000	NONE	10.00	10.10	10.10	9.35
	CK5A/CK5BT036	29,000	NONE	10.00	10.10	10.10	9.35
	CK5A/CK5BW030 CK5A/CK5BW036	28,000 29,000	NONE NONE	10.00 10.00	10.10 10.10	10.10 10.10	9.10 9.35
	F(A,B)4AN(F,C)030	27,600	TDR	10.00	_	10.00	9.20
	F(A,B)4AN(F,C)036 FC4BNF030	28,200 27,600	TDR TDR & TXV	10.00 10.00		10.00	9.10 9.20
	FC4BNF036	28,200	TDR & TXV	10.00	_	_	9.10
	FF1(B,C,D)NA030	28,000	TDR NONE	10.00		10.00	9.10 9.20
	FG3AAA036 FK4CNF001	28,000 29,000	TDR & TXV	10.00 11.00	10.10 —	10.10	9.20 9.95
	FK4CNF002	29,200	TDR & TXV	11.00	_	_	10.00
	FK4CNF003 FK4CNF005	29,400 29,600	TDR & TXV TDR & TXV	11.50 11.50	_		10.30 10.55
	11040141 000		33(B,J)AV036060		ED FURNACE		10.00
	CC5A/CD5AA030	28,000	TDR	10.50	_	10.50	9.70
	CC5A/CD5AA036	29,000	TDR	11.00	_	11.00	10.00
	CC5A/CD5AW030 CK3BA030	28,000 28,000	TDR TDR	10.50 10.50	_	10.50 10.50	9.70 9.70
	CK3BA036	29,000	TDR	11.00	_	11.00	10.05
	CK5A/CK5BA030	28,000	TDR TDR	10.50 11.00	_	10.50 11.00	9.70 10.05
	CK5A/CK5BA036 CK5A/CK5BN036	29,000 27,000	TDR	11.00	_	11.00	9.90
	CK5A/CK5BT036	29,000	TDR	11.00	_	11.00	10.05
	CK5A/CK5BW030	28,000	TDR	10.50		10.50	9.70
030-A, D	CC5A/CD5AW030	28,000	33(B,J)AV048080 TDR	10.50	ED FURNACE	10.50	9.80
	CD5AW036	29,000	TDR	11.00	_	11.00	10.15
	CK5A/CK5BW030	28,000	TDR	10.50	_	10.50	9.85
	CK5A/CK5BW036	29,000	TDR 355MAV042040 V	11.00	- ELIDNACE	11.00	10.20
	CC5A/CD5AW030	28,000	TDR	10.50	_	10.50	9.50
	CD5AW036	29,000	TDR	11.00	_	11.00	9.85
	CK5A/CK5BW030 CK5A/CK5BW036	28,000 29.000	TDR TDR	10.50 11.00	_	10.50 11.00	9.50 9.85
-	CNOA/CNOBVVUOO	-,	355MAV042060 V		D FURNACE	11.00	9.00
	CC5A/CD5AA036	29,000	TDR	11.00		11.00	9.80
	CC5A/CD5AW030	28,000	TDR	10.50	_	10.50	9.50
	CK3BA030						
		28,000	TDR	10.50	_	10.50	9.50
	CK3BA036 CK5A/CK5BA036	28,000 29,000 29,000	TDR TDR TDR			10.50 11.00 11.00	
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036	29,000 29,000 29,000	TDR TDR TDR	10.50 11.00 11.00 11.00	=	11.00 11.00 11.00	9.50 9.85 9.85 9.85
	CK3BA036 CK5A/CK5BA036	29,000 29,000 29,000 28,000	TDR TDR TDR TDR	10.50 11.00 11.00 11.00 10.50	— — — — — — — — — — — — — — — — — — —	11.00 11.00	9.50 9.85 9.85
,	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030	29,000 29,000 29,000 28,000 COILS +	TDR TDR TDR TDR TDR 355MAV042080 V	10.50 11.00 11.00 11.00 10.50 ARIABLE-SPEEI	D FURNACE	11.00 11.00 11.00 10.50	9.50 9.85 9.85 9.85 9.50
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036	29,000 29,000 29,000 28,000	TDR TDR TDR TDR	10.50 11.00 11.00 11.00 10.50	D FURNACE	11.00 11.00 11.00	9.50 9.85 9.85 9.85
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030	29,000 29,000 29,000 28,000 COILS + 28,000 29,000 28,000	TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR TDR	10.50 11.00 11.00 11.00 10.50 ARIABLE-SPEEI 10.50 11.00 10.50		11.00 11.00 11.00 10.50 10.50 11.00 10.50	9.50 9.85 9.85 9.85 9.50 9.50
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036	29,000 29,000 29,000 28,000 COILS + 28,000 29,000 28,000 29,000	TDR TDR TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR TDR TDR TDR	10.50 11.00 11.00 11.00 10.50 ARIABLE-SPEEI 10.50 11.00 10.50 11.00	_ _ _ _	11.00 11.00 11.00 10.50 10.50 11.00	9.50 9.85 9.85 9.85 9.50 9.50
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW036	29,000 29,000 29,000 28,000 COILS + 28,000 29,000 28,000 29,000 COILS +	TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR TDR TDR TDR 355MAV060080 V	10.50 11.00 11.00 10.50 ARIABLE-SPEEI 10.50 11.00 10.50 11.00	_ _ _ _	11.00 11.00 11.00 10.50 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.50 9.55 9.90 9.60 9.95
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW036	29,000 29,000 29,000 28,000 COILS + 28,000 29,000 28,000 COILS + 28,000 29,000	TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR 355MAV060080 V TDR	10.50 11.00 11.00 11.00 10.50 (ARIABLE-SPEEI 10.50 11.00 (ARIABLE-SPEEI 10.50 11.00	_ _ _ _	11.00 11.00 11.00 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW036	29,000 29,000 29,000 28,000 COILS + 28,000 29,000 29,000 COILS + 28,000 29,000 29,000 28,000	TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR 355MAV060080 V TDR TDR TDR TDR	10.50 11.00 11.00 11.00 10.50 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 (ARIABLE-SPEEI 10.50 11.00 10.50	_ _ _ _	11.00 11.00 11.00 10.50 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80 9.50
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW036	29,000 29,000 29,000 28,000 COILS + 28,000 29,000 28,000 29,000 29,000 28,000 29,000 28,000 29,000	TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR TDR 355MAV060080 V TDR TDR TDR TDR TDR	10.50 11.00 11.00 11.00 10.50 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 ARIABLE-SPEEI 10.50 11.00 10.50 11.00		11.00 11.00 11.00 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW036 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW036	29,000 29,000 29,000 28,000 COILS + 28,000 29,000 29,000 COILS + 28,000 29,000 28,000 29,000 COILS +	TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR 355MAV060080 V TDR TDR TDR TDR TDR TDR TDR TDR	10.50 11.00 11.00 11.00 10.50 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 ARIABLE-SPEEI 10.50 11.00 10.50 11.00		11.00 11.00 11.00 10.50 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80 9.50 9.85
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW036 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW030	29,000 29,000 29,000 28,000 28,000 29,000 28,000 29,000 COILS + 28,000 29,000 29,000 COILS + 28,000 29,000	TDR TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR TDR TDR TDR TDR TDR TDR TD	10.50 11.00 11.00 11.00 10.50 ARIABLE-SPEEI 10.50 11.00 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 10.50 11.00		11.00 11.00 11.00 10.50 10.50 11.00 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80 9.50 9.85
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BH036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW030	29,000 29,000 29,000 28,000 28,000 29,000 29,000 29,000 29,000 29,000 29,000 28,000 29,000 29,000 29,000 28,000 29,000 28,000	TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR 355MAV060080 V TDR TDR TDR TDR TDR TDR TDR TDR TDR	10.50 11.00 11.00 11.00 10.50 (ARIABLE-SPEEI 10.50 11.00 (ARIABLE-SPEEI 10.50 11.00 10.50 11.00 (ARIABLE-SPEEI 10.50 11.00 10.50		11.00 11.00 11.00 10.50 10.50 11.00 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80 9.50 9.85
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW036 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW030	29,000 29,000 29,000 28,000 28,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000	TDR TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR TDR TDR TDR TDR TDR TDR TD	10.50 11.00 11.00 11.00 10.50 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00	D FURNACE D FURNACE D FURNACE	11.00 11.00 11.00 10.50 10.50 11.00 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80 9.50 9.85
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BH036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW036	29,000 29,000 29,000 28,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 COILS +	TDR TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR TDR TDR TDR TDR TDR TDR TD	10.50 11.00 11.00 11.00 10.50 ARIABLE-SPEEI 10.50 11.00 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 10.50 11.00 ARIABLE-SPEEI 10.50 11.00 ARIABLE-SPEEI 10.50 11.00 ARIABLE-SPEEI 10.50 11.00 ARIABLE-SPEEI	D FURNACE D FURNACE D FURNACE	11.00 11.00 11.00 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80 9.50 9.85 10.10 9.80 10.10
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BH036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW030	29,000 29,000 29,000 28,000 28,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000	TDR TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR TDR TDR TDR TDR TDR TDR TD	10.50 11.00 11.00 11.00 10.50 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00	D FURNACE D FURNACE D FURNACE	11.00 11.00 11.00 10.50 10.50 11.00 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80 9.50 9.85
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW030 CC5AW036 CK5A/CK5BW036 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW036 CK5A/CK5BW036 CC5A/CD5AW030 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CC5A/CK5BW036 CK5A/CK5BW036 CC5A/CK5BW036 CC5A/CK5BW036 CC5A/CK5BW036	29,000 29,000 29,000 28,000 28,000 28,000 28,000 28,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 33,800	TDR TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR TDR TDR TDR TDR 355MAV060080 V TDR TDR TDR TDR TDR TDR TDR TDR TDR TD	10.50 11.00 11.00 11.00 10.50 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 ARIABLE-SPEEI 11.00 10.50 11.00 11.00 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00	D FURNACE	11.00 11.00 11.00 10.50 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 11.00 11.00 11.00	9.50 9.85 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80 9.80 9.85 10.10 10.05 10.05 9.20
	CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CK5A/CK5BW036 CK5A/CK5BW036 CK5A/CK5BW036 CK5A/CK5BW036 CK5A/CK5BW036 CK5A/CK5BW036 CK5A/CK5BW036	29,000 29,000 29,000 28,000 28,000 28,000 28,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 33,800 33,800 33,800	TDR TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR TDR TDR TDR TDR 355MAV060080 V TDR TDR TDR TDR TDR TDR TDR TDR TDR TD	10.50 11.00 11.00 11.00 10.50 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50	D FURNACE	11.00 11.00 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80 9.50 9.85 10.10 9.80 10.10 10.05 10.05 9.20 9.20
036-A, B, D, E	CK3BA036 CK5A/CK5BA036 CK5A/CK5BH036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CK5A/CK5BW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW036 CC5A/CD5AW036 CC5A/CD5AW036 CC5A/CC5AW036 CC5A/CC5AW036 CC5A/CC5AW036 CC5A/CD5AW036 CC5A/CD5AW036 CC5A/CD5AW036 CC5A/CD5AW042 CC5A/CD5AW042 CC5AW036	29,000 29,000 29,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 29,000 33,800 33,800 33,800 33,800 33,800	TDR TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR TDR TDR TDR TDR TDR TDR TD	10.50 11.00 11.00 11.00 10.50 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.00 10.00 10.00 10.00 10.00	D FURNACE	11.00 11.00 11.00 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80 9.85 9.75 10.10 9.80 10.10 10.05 10.05 10.05 9.20 9.20 9.20 9.20
036-A, B, D, E	CK3BA036 CK5A/CK5BA036 CK5A/CK5BH036 CK5A/CK5BW030 CC5A/CD5AW030 CD5AW036 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW036 CC5A/CD5AW036 CK5A/CK5BW036 CK5A/CK5BW030 CC5A/CD5AW030 CC5A/CD5AW030 CC5A/CC5BW030 CK5A/CK5BW036 CC5A/CC5AW030 CC5A/CC5AW030 CC5A/CC5AW030 CC5A/CC5AW030 CC5A/CC5AW030 CC5A/CC5AW030 CC5A/CC5AW030	29,000 29,000 29,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 28,000 29,000 33,800 33,800 33,800	TDR TDR TDR TDR TDR 355MAV042080 V TDR TDR TDR TDR TDR TDR TDR TDR TDR TD	10.50 11.00 11.00 11.00 11.00 10.50 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 ARIABLE-SPEEI 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00	D FURNACE	11.00 11.00 11.00 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00 10.50 11.00	9.50 9.85 9.85 9.85 9.50 9.55 9.90 9.60 9.95 9.45 9.80 9.50 9.85 10.10 10.05 10.05 10.05 9.20 9.15

			FACTORY- SUPPLIED		BRYANT GAS		
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	ENHANCE- MENT	STANDARD RATING	FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡	EERA
	CK3BA036 CK3BA042	33,800 33,800	NONE NONE	10.00 10.00	10.20 10.20	10.20 10.20	9.20 9.20
	CK5A/CK5BA036	33,800	NONE	10.00	10.20	10.20	9.20
	CK5A/CK5BA042 CK5A/CK5BN036	33,800 31,400	NONE NONE	10.00 10.00	10.20 10.20	10.20 10.20	9.20 9.30
	CK5A/CK5BN042	33,800	NONE	10.00	10.20	10.20	9.20
	CK5A/CK5BT036 CK5A/CK5BT042	33,800 33,800	NONE NONE	10.00 10.00	10.20 10.20	10.20 10.20	9.20 9.20
	CK5A/CK5BW036	33,800	NONE	10.00	10.20	10.20	9.20
	F(A,B)4AN(F,B,C)042 F(A,B)4AN(F,C)036	33,800 33,000	TDR TDR	10.00 10.00	_	10.00 10.00	9.15 8.90
	FC4BN(F,B)042 FC4BNB054	33,800 34,800	TDR & TXV TDR & TXV	10.00 10.50	_	_	9.15 9.70
	FC4BNF036	33,000	TDR & TXV	10.00	_	_	8.90
	FG3AAA036 FK4CNB006	32,600 35,200	NONE TDR & TXV	11.00	10.00 —	10.00 —	9.05 10.55
	FK4CNF001 FK4CNF002	33,000 33,000	TDR & TXV TDR & TXV	10.00 10.00	_	_	9.60 9.60
	FK4CNF003 FK4CNF005	33,600 35,000	TDR & TXV TDR & TXV	10.50 11.00	_	_	10.05 10.35
	FR4CNF005		33(B,J)AV036060		ED FURNACE		10.35
	CC5A/CD5AA036	33,400	TDR	10.50	_	10.50	9.65
	CK3BA036 CK5A/CK5BA036	33,400 33,400	TDR TDR	10.50 10.50	_	10.50 10.50	9.65 9.65
	CK5A/CK5BN036 CK5A/CK5BT036	31,400 33,400	TDR TDR	10.50 10.50	_	10.50 10.50	9.55 9.65
	CHO, V CHO D 1 CCC		33(B,J)AV048080		ED FURNACE	10.00	0.00
[CC5A/CD5AA042 CC5A/CD5AW042	33,400 33,400	TDR TDR	10.80 10.80	_	10.80 10.80	9.85 9.80
	CD5AW036	33,400	TDR	10.50		10.50	9.80
	CK3BA042 CK5A/CK5BA042	33,400 33,400	TDR TDR	10.80 10.80	_	10.80 10.80	9.85 9.85
	CK5A/CK5BT042 CK5A/CK5BW036	33,400 33,400	TDR TDR	10.80 10.50		10.80 10.50	9.85 9.80
	CICOACICOBVIOSO		33(B,J)AV060100		ED FURNACE	10.50	3.00
	CC5A/CD5AA042	33,400	TDR	10.80	_	10.80	10.05
	CD5AW036 CK5A/CK5BA042	33,400 33,400	TDR TDR	10.50 10.80	_	10.50 10.80	10.00 10.10
000 4 5 5 5	CK5A/CK5BT042 CK5A/CK5BW036	33,400 33,400	TDR TDR	10.80 10.50	_	10.80 10.50	10.10 10.05
036-A, B, D, E	0.10.70.102.11000		33(B,J)AV060120		ED FURNACE	. 0.00	10.00
	CC5A/CD5AA042 CD5AW036	33,400 33,400	TDR TDR	10.80 10.50	_	10.80 10.50	10.00 9.95
	CK5A/CK5BA042	33,400	TDR	10.80	_	10.80	10.00
	CK5A/CK5BT042 CK5A/CK5BW036	33,400 33,400	TDR TDR	10.80 10.50	_	10.80 10.50	10.00 9.95
		1	355MAV042040 V		D FURNACE		
	CC5A/CD5AA042 CD5AW036	33,400 33,400	TDR TDR	10.80 10.50	_	10.80 10.50	9.75 9.70
	CK5A/CK5BA042	33,400	TDR	10.80	_	10.80	9.80
	CK5A/CK5BT042	33,400 COILS +	TDR 355MAV042060 V	10.80 ARIABLE-SPEE	D FURNACE	10.80	9.80
	CC5A/CD5AA036	33,400	TDR	10.50	_	10.50	9.70
	CK3BA036 CK3BA042	33,400 33,400	TDR TDR	10.50 10.80		10.50 10.80	9.70 9.75
	CK5A/CK5BA036 CK5A/CK5BT036	33,400 33,400	TDR TDR	10.50 10.50		10.50 10.50	9.70 9.70
	CK5A/CK5BW036	33,400	TDR	10.50		10.50	9.75
	CC5A/CD5AA042	33,400	355MAV042080 V	10.80	D FURNACE	10.80	9.80
	CC5A/CD5AW042	33,400	TDR	10.80		10.80	9.75
	CD5AW036 CK3BA042	33,400 33,400	TDR TDR	10.50 10.80		10.50 10.80	9.75 9.85
	CK5A/CK5BA042 CK5A/CK5BT042	33,400 33,400	TDR TDR	10.80 10.80		10.80 10.80	9.85 9.85
	CK5A/CK5BW036	33,400	TDR	10.50		10.50	9.80
	CC5A/CD5AA042	ı	355MAV060080 V		D FURNACE	10.00	0.75
	CC5A/CD5AA042 CC5A/CD5AW042	33,400 33,400	TDR	10.80 10.80		10.80 10.80	9.75 9.70
	CD5AW036 CK3BA042	33,400 33,400	TDR TDR	10.50 10.80		10.50 10.80	9.65 9.75
	CK5A/CK5BA042	33,400	TDR	10.80	_	10.80	9.75
	CK5A/CK5BT042 CK5A/CK5BW036	33,400 33,400	TDR TDR	10.80 10.50		10.80 10.50	9.75 9.70
	0051/005115		355MAV060100 V		D FURNACE		2.25
	CC5A/CD5AA042 CC5A/CD5AW042	33,400 33,400	TDR TDR	10.80 10.80		10.80 10.80	9.95 9.90
ı	CD5AW036	33,400	TDR	10.50	_	10.50	9.90

			FACTORY		1	I I	
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡	EERA
	CK5A/CK5BA042 CK5A/CK5BT042	33,400 33,400	TDR TDR	10.80 10.80	_	10.80 10.80	10.00 10.00
	CK5A/CK5BW036	33,400	TDR	10.50	—	10.50	9.95
036-A, B, D, E	CC5A/CD5AA042	33,400	355MAV060120 V TDR	10.80	FURNACE	10.80	9.90
	CC5A/CD5AM036 CC5A/CK5BA042 CK5A/CK5BT042 CK5A/CK5BW036	33,400 33,400 33,400 33,400 33,400	TDR TDR TDR TDR TDR	10.50 10.50 10.80 10.80 10.50	_ _ _	10.50 10.50 10.80 10.80 10.50	9.85 9.95 9.95 9.90
	CC5A/CD5AA042* CC5A/CD5AC048 CC5A/CD5AW042 CC5A/CD5AW048 CD5AA048 CD5AA042 CE3AA042 CE3AA048 CK3BA042 CK3BA042 CK3BA048 CK5A/CK5BA042 CK5A/CK5BN042 CK5A/CK5BN042 CK5A/CK5BN042 CK5A/CK5BN042 CK5A/CK5BN048 F(A,B)4AN(F,B)042 F(A,B)4AN(F,B)042 F(A,B)4AN(F,B)042 F(A,B)4AN(F,B)042 F(A,B)4AN(F,B)042 F(A,B)4AN(F,B)042 F(A,B)4AN(F,B)042 F(A,B)4AN(F,B)042 F(A,B)4AN(F,B)042 F(A,B)4AN(F,B)048 FC4BN(F,B)048	40,000 39,500 40,000 40,000 40,000 40,500 40,000 40,000 40,000 40,000 39,000 40,000 40,000 41,000 41,000 41,500 40,000 41,000 41,000 41,000 41,000	NONE NONE NONE NONE NONE NONE NONE NONE	10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.50 10.50 11.00	10.10 10.10	10.10 10.10	9.00 8.95 9.00 9.00 8.95 9.10 9.00 9.05 9.00 9.05 9.00 9.00 9.00 9.0
	FK4CNF006	41,500	TDR&TXV 33(B,J)AV048080	11.00	-	_	10.15
	CC5A/CD5AA042 CC5A/CD5AC048 CC5A/CD5AW042 CC5A/CD5AW048 CD5AA048 CE3AA042 CE3AA048 CK3BA042 CK3BA042 CK3BA042 CK3BA048	40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000	TDR	10.50 10.70 10.50 10.70 10.70 10.50 10.70 10.50 10.70 10.50 10.70		10.50 10.70 10.50 10.70 10.70 10.50 10.70 10.50 10.70 10.50 10.70	9.45 9.45 9.55 9.45 9.45 9.45 9.45 9.45
042-A, B, C		COILS + 3	33(B,J)AV060100	VARIABLE-SPE	ED FURNACE		
042-7, 5, 0	CC5A/CD5AA042 CC5A/CD5AC048 CC5A/CD5AW042 CC5A/CD5AW048 CD5AA048 CE3AA042 CE3AA048 CK3BA042 CK3BA042 CK3BA048 CK5A/CK5BA042	40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000	TDR	10.50 10.70 10.50 10.70 10.70 10.50 10.70 10.50 10.70 10.50		10.50 10.70 10.50 10.70 10.70 10.50 10.70 10.50 10.70 10.50	9.60 9.60 9.60 9.60 9.45 9.45 9.45 9.60 9.45 9.45
		COILS + 3	33(B,J)AV060120	VARIABLE-SPE	ED FURNACE		
	CC5A/CD5AA042 CC5A/CD5AC048 CC5A/CD5AW042 CC5A/CD5AW048 CD5AA048 CE3AA042 CE3AA048 CK3BA042 CK3BA042 CK3BA048 CK5A/CK5BA042	40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000	TDR	10.50 10.70 10.50 10.70 10.70 10.50 10.70 10.50 10.70 10.50		10.50 10.70 10.50 10.70 10.70 10.50 10.70 10.50 10.70 10.50 10.70	9.50 9.55 9.50 9.55 9.55 9.55 9.50 9.50
	007:107		355MAV042080 V		FURNACE	,	
	CC5A/CD5AA042 CC5A/CD5AC048 CK3BA042 CK3BA048 CK5A/CK5BA042 CK5A/CK5BA048	40,000 40,000 40,000 40,000 40,000 40,000	TDR TDR TDR TDR TDR TDR	10.50 10.70 10.50 10.70 10.50 10.70	= = = = =	10.50 10.70 10.50 10.70 10.50 10.70	9.30 9.45 9.30 9.45 9.30 9.45
	21/2:::::		355MAV060080 V		D FURNACE		
	CK5A/CK5BA042 CK5A/CK5BA048 CK3BA042 CK3BA048	40,000 40,000 40,000 40,000	TDR TDR TDR TDR	10.50 10.70 10.50 10.70	_ _ _	10.50 10.70 10.50 10.70	9.30 9.45 9.30 9.45

UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	STANDARD RATING	BRYANT GAS FURNACE OR ACCESSORY TDR†	ACCESSORY TXV‡	EERA
OILL OLIVILO	ODEL	_	355MAV060100 \	_	· •	17.4	ELIUT
042-A, B, C	CC5A/CD5AA042 CC5A/CD5AC048 CK3BA042 CK3BA048 CK5A/CK5BA042 CK5A/CK5BA048	40,000 40,000 40,000 40,000 40,000 40,000	TDR TDR TDR TDR TDR TDR	10.50 10.70 10.50 10.70 10.50 10.70		10.50 10.70 10.50 10.70 10.50 10.70	9.45 9.45 9.45 9.45 9.45 9.45
	CITO/ (CITOE/ 10-10	· · · · · · · · · · · · · · · · · · ·	355MAV060120 \		D FURNACE	10.70	3.40
	CK3BA042 CK3BA048 CK5A/CK5BA042 CK5A/CK5BW048	40,000 40,000 40,000 40,000	TDR TDR TDR TDR	10.50 10.70 10.50 10.70	_ _ _ _	10.50 10.70 10.50 10.70	9.45 9.45 9.45 9.45
	CC5A/CD5AA060 CC5A/CD5AC048 CC5A/CD5AW048 CC5A/CD5AW060 CD5A048* CE3AA048 CE3AA060 CF5AA048 CK3BA048 CK3BA048 CK3BA060 CK5A/CK5BA060 CK5A/CK5BA060 CK5A/CK5BA060 CK5A/CK5BN048 CK5A/CK5BW048 CK5A/CK5BW048 CK5A/CK5BW048 CK5A/CK5BW048 F(A,B)4AN(F,B)060 F(A,B)4AN(F,B)060 FE4ANB070 FC4BN(F,B)048 FC4BN(F,B)048 FC4BN(F,B)048 FC4BN(F,B)060	45,500 45,500	NONE NONE NONE NONE NONE NONE NONE NONE	10.50 10.50	10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 ——————————————————————————————————	10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.50 11.50 11.50 11.50 11.50 11.50 10.50 10.50 10.50 10.50	9.35 9.25 9.30 9.30 9.30 9.30 9.30 9.30 9.35 9.35 9.25 9.55 9.15 9.25 9.55 9.25 9.55 9.20 9.35 9.30
048-A, B, C	CD5AA048 CE3AA048 CE3AA060 CK3BA048 CK3BA060 CK5A/CK5BA048	45,500 45,500 46,000 45,500 45,500 45,500	TDR TDR TDR TDR TDR TDR	10.50 10.50 11.00 10.50 11.00 10.50		10.50 10.50 11.00 10.50 11.00 10.50	9.35 9.60 9.60 9.35 9.35 9.35
		COILS + 3	33(B,J)AV060100	VARIABLE-SPE	ED FURNACE		
	CC5A/CD5AA060 CC5A/CD5AW048 CC5A/CD5AW060 CD5AA048 CD5AC048 CE3AA060 CK3BA048 CE3AA060 CK3BA060 CK5A/CK5BA060 CK5A/CK5BW048 CK5A/CK5BW048	45,500 45,500 46,000 45,500 45,500 45,500 46,000 45,500 45,500 45,500 45,500 46,000	TDR	11.00 11.00 11.50 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00		11.00 11.00 11.50 11.00 11.00 11.00 11.50 11.00 11.00 11.00 11.00	9.20 9.60 9.90 9.60 9.60 9.60 9.35 9.35 9.90 9.60
	CC5A/CD5AA060	45,500	TDR	11.00		11.00	9.55
	CC5A/CD5AA060 CC5A/CD5AC048 CC5A/CD5AW048 CC5A/CD5AW060 CD5AA048 CE3AA048 CE3AA060 CK3BA048 CK3BA060 CK3BA060 CK5A/CK5BA060 CK5A/CK5BW048 CK5A/CK5BX060	45,500 45,500 46,000 45,500 45,500 46,000 45,500 45,500 45,500 45,500 46,000	TDR	11.00 11.00 11.00 11.00 11.00 11.50 11.00 11.00 11.00 11.00		11.00 11.00 11.00 11.00 11.00 11.50 11.00 11.00 11.00 11.00	9.55 9.55 9.80 9.55 9.55 9.80 9.55 9.80 9.55 9.80
	CCEV/CDEV/VO40		355MAV042040 \		PURNACE	10.50	0.0F
-	CC5A/CD5AW048	45,500	TDR 355MAV042080 \	10.50	D ELIDNACE	10.50	9.05
	CC5A/CD5AC048 CK5A/CK5BA048	45,500 45,500	TDR TDR	10.80 10.50	HURNACE —	10.80 10.50	9.30 9.30

UNIT	INDOOR	TOT. CAP.	FACTORY- SUPPLIED ENHANCE-	STANDARD	BRYANT GAS FURNACE OR	ACCESSORY	
SIZE-SERIES	MODEL	BTUH	MENT	RATING	ACCESSORY TDR†	TXV‡	EERA
	CK3BA048 CK3BA060	45,500 45,500	TDR TDR	10.50 11.00	_	10.50 11.00	9.30 9.15
		COILS +	355MAV060080 V	ARIABLE-SPEE	D FURNACE		
	CK3BA048 CK3BA060 CK5A/CK5BA048 CK5A/CK5BA060 CK5A/CK5BX060	45,500 45,500 45,500 45,500 46,000	TDR TDR TDR TDR TDR TDR	10.50 11.00 10.50 10.50 11.00	_ _ _ _	10.50 11.00 10.50 10.50 11.00	9.30 9.15 9.30 9.15 9.15
		COILS +	355MAV060100 V	ARIABLE-SPEE	D FURNACE		
048-A, B, C	CC5A/CD5AA060 CC5A/CD5AC048 CK3BA048 CK3BA060 CK5A/CK5BA048 CK5A/CK5BA060 CK5A/CK5BX060	46,000 45,500 45,500 45,500 45,500 45,500 46,000	TDR TDR TDR TDR TDR TDR TDR	10.50 10.80 10.80 11.00 10.50 11.00		10.50 10.80 10.80 11.00 10.50 11.00	9.15 9.30 9.30 9.15 9.30 9.15 9.15
			355MAV060120 V		D FURNACE		
	CK3BA048 CK3BA060 CK5A/CK5BA060 CK5A/CK5BW048 CK5A/CK5BX060	45,500 45,500 45,500 45,500 46,000	TDR TDR TDR TDR TDR TDR	10.80 11.00 10.50 10.80 11.00	= =	10.80 11.00 10.50 10.80 11.00	9.30 9.15 9.15 9.30 9.15
060 A B E	CC5A/CD5AA060 CC5A/CD5AW060* CE3AA060 CK5A/CK5BA060 CK5A/CK5BN060 CK5A/CK5BX060 CK3BA060 F(A,B)4AN(F,B)060 FB4ANB070 FC4BN(F,B)060 FC4BNB070 FG3AAA060 FK4CNB006	54,500 57,000 57,500 54,500 54,500 57,000 54,500 57,500 58,000 57,000 58,000 56,500 58,000	NONE NONE NONE NONE NONE NONE TOR TDR TDR TDR&TXV TDR&TXV NONE TDR&TXV	10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.50 10.50 10.50 10.50 11.50	10.50 10.50 10.50 10.50 10.50 10.50 10.50 	10.50 10.50 10.50 10.50 10.50 10.50 10.50 10.00 10.50 ———————————————————————————————————	9.25 9.40 9.50 9.25 9.50 9.50 9.00 9.35 9.00 9.35 9.00 9.35
060-A, B, E		COILS + 3	33(B,J)AV060100	VARIABLE-SPE	ED FURNACE		
	CC5A/CD5AA060 CC5A/CD5AW060 CK3BA060 CK5A/CK5BA060 CK5A/CK5BX060	54,500 54,500 54,500 54,500 57,000	TDR TDR TDR TDR TDR	10.70 10.70 10.70 10.70 10.70	_ _ _ _	10.70 10.70 10.70 10.70 10.70	9.40 9.65 9.50 9.25 9.40
	0054/00544005		33(B,J)AV060120		ED FURNACE		
	CC5A/CD5AA060 CC5A/CD5AW060 CK3BA060 CK5A/CK5BA060 CK5A/CK5BX060	54,500 54,500 54,500 54,500 54,500	TDR TDR TDR TDR TDR TDR	10.70 10.70 10.70 10.70 10.70	_ _ _	10.70 10.70 10.70 10.70 10.70	9.20 9.50 9.50 9.25 9.40

Tested Combination.

NOTES: 1. Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included.

In most cases, only 1 method should be used to achieve TDR function. Using more than 1 method in a system may cause degradation in performance. Use either the accessory Time-Delay Relay KAATD0101TDR or a furnace equipped with TDR. All Bryant furnaces are equipped with TDR except for the 394HAD.

TXV must be hard shutoff type; based on computer simulation.

^{2.} Tested outdoor/indoor combinations have been tested in accordance with DOE test procedures for central air conditioners. Ratings for other combinations are determined under DOE computer simulation procedures.

^{3.} Determine actual CFM values obtainable for your system by referring to fan performance data in fan coil or furnace coil literature.

4. Minimum outdoor operating ambient in cooling mode is 55°F (12.8°C), maximum 125°F (51.7°C).

DETAILED COOLING CAPACITIES*

EVARC	RATOR						СО	NDENS	ER EN	ΓERING	AIR TE	MPER	ATURES	S °F					
	IR.		75			85			95			105			115			125	
			pacity Btuh†	Total Svs		acity tuh†	Total Svs												
CFM	EWB	Tota	l Sens‡	KŴ**		Sens‡	KW**		Sens‡	KŴ**		Sens‡	KŴ**		Sens‡	KŴ**	Total	Sens‡	KW**
			561	C018-	A, D	Outdo	or Se	ection	With	CC5A	VCD5	AA01	8 Ind	oor S	ectio	1			
525	72 67 62 57	21.0 19.1 17.2 15.9	12.3	1.77 1.71 1.65 1.61	19.9 18.0 16.2 15.1	9.58 11.9 14.1 15.1	1.88 1.81 1.75 1.71	18.7 16.8 15.1 14.3	9.11 11.4 13.6 14.3	1.98 1.91 1.84 1.81	17.4 15.7 14.1 13.5	8.65 10.9 13.0 13.5	2.09 2.01 1.93 1.90	16.2 14.5 13.0 12.7	8.18 10.4 12.5 12.7	2.18 2.09 2.01 1.99	14.9 13.4 12.0 11.9	7.73 9.96 11.9 11.9	2.27 2.17 2.08 2.07
600	72 67 62 57	21.5 19.5 17.7 16.6	13.0	1.82 1.75 1.70 1.67	20.3 18.4 16.6 15.8	9.97 12.5 15.0 15.8	1.92 1.86 1.79 1.77	19.0 17.2 15.5 14.9	9.50 12.0 14.4 14.9	2.03 1.96 1.89 1.87	17.8 16.0 14.4 14.1	9.02 11.5 13.8 14.1	2.13 2.05 1.98 1.96	16.4 14.8 13.3 13.2	8.55 11.1 13.2 13.2	2.23 2.14 2.06 2.05	15.2 13.6 12.3 12.3	8.09 10.6 12.3 12.3	2.32 2.22 2.14 2.14
675	62 18.0 16.4 57 17.2 17.2				20.7 18.7 16.9 16.3	10.4 13.2 15.8 16.3	1.97 1.90 1.84 1.82	19.4 17.5 15.8 15.4	9.86 12.7 15.2 15.4	2.07 2.00 1.93 1.92	18.0 16.3 14.6 14.5	9.39 12.2 14.5 14.5	2.18 2.09 2.02 2.01	16.7 15.0 13.6 13.6	8.90 11.7 13.6 13.6	2.27 2.18 2.11 2.11	15.3 13.8 12.7 12.7	8.44 11.2 12.7 12.7	2.36 2.26 2.20 2.20
			•		Multipli	ers for D	Determin	ning the	Perforn	nance W	ith Oth	er Indo	or Section	ns		•			
lı lı	ndoor		Unit			Cool				In	door		Unit			Co	oling		
	ection		Size		Capacit	y		ower			ection		Size		Capa			Power	
CC5.	A/CD5AA		018		1.00			1.00		FK	4CNF		001		1.0			0.93	
			024		1.02			1.01					002		1.0			0.93	
	A/CD5AW		024		1.02			1.01					,J)AV03	6060 V			D FUR		
	E3AA		024		1.03			1.01		CC5A	VCD5A	A	018		1.0			0.91	
	F5AA		024		1.03			1.01					024		1.0			0.92	
	КЗВА		024		1.02			1.02			K3BA		024		1.0			0.92	
CK5	A/CK5BA		018		1.00			1.01		CK5A	VCK5B	A L	018		1.0			0.92	
			024		1.02			1.02					024		1.0			0.92	
	A/CK5BW		024		1.02			1.02					/IAV042	060 VAI		_	FURN	-	
F(A,B)4AN(F,C)	L	018		0.98			0.99			V/CD5A	W	024		1.0			0.95	
			024		1.02			1.01			K3BA		024		1.0			0.96	
L	C4BNF		024		1.02			1.01		CK5A	VCK5B		024		1.0			0.96	
FF1(B,C,D)NA	L	018		1.00			0.97					/AV042	1AV 080			FURN		
		_	024		1.02			1.02			VCD5A		024		1.0		_	0.95	
F(G3AAA		024		1.02			1.01		CK5A	VCK5B	W	024		1.0	2		0.95	

FVAPC	RATOR						СО	NDENS	ER EN	ΓERING	AIR TE	MPER	ATURES	S °F					
	IR.		75			85			95			105			115			125	
			acity tuh†	Total Svs		acity tuh†	Total Svs		acity tuh†	Total Svs	Capa MBt	acity uh†	Total Sys		acity tuh†	Total Svs	Cap MB	acity tuh†	Total Svs
CFM	EWB	Total	Sens‡	KŴ**		Sens‡	KŴ**		Sens‡	KŴ**		Sens‡	KW**		Sens‡	KŴ**	Total	Sens‡	Sys KW**
			561	C024-	A, D	Outdo	or Se	ection	With	CC5A	VCD5	AA02	4 Ind	oor S	ectio	1			
	72	27.2	13.2	2.34	25.8	12.6	2.46	24.3	12.0	2.57	22.7	11.5	2.68	21.1	10.9	2.78	19.5	10.3	2.88
700	67 62	24.8 22.4	16.4 19.5	2.25 2.17	23.4 21.1	15.8 18.9	2.36 2.27	22.0 19.8	15.2 18.2	2.47 2.37	20.5 18.5	14.6 17.6	2.57 2.47	19.1 17.2	14.0 16.8	2.67 2.56	17.6 15.9	13.4 15.9	2.76 2.65
	57	21.0	21.0	2.12	20.0	20.0	2.23	19.0	19.0	2.34	18.0	18.0	2.45	17.0	17.0	2.55	15.9	15.9	2.65
	72	27.8	13.8	2.40	26.3	13.2	2.52	24.7	12.6	2.63	23.1	12.0	2.75	21.5	11.4	2.85	19.8	10.9	2.95
800	67 62	25.3 23.0	17.4 20.9	2.31 2.23	23.9 21.6	16.8 20.2	2.42 2.33	22.4 20.2	16.2 19.4	2.53 2.44	20.9 18.9	15.6 18.6	2.64 2.53	19.4 17.6	15.0 17.6	2.73 2.63	17.8 16.5	14.4 16.5	2.82 2.73
	57	21.9	21.9	2.19	20.9	20.9	2.30	19.8	19.8	2.42	18.7	18.7	2.52	17.6	17.6	2.63	16.5	16.5	2.73
000	72 67	28.3 25.8	14.3 18.3	2.46 2.37	26.7 24.3	13.7 17.7	2.58 2.48	25.1 22.7	13.1 17.1	2.69 2.59	23.4 21.2	12.5 16.5	2.80 2.69	21.7 19.6	11.9 15.8	2.91 2.79	20.0 18.0	11.4 15.2	3.00 2.87
900	62	23.4	22.0	2.28	22.0	21.3	2.39	20.6	20.4	2.50	19.3	19.3	2.60	18.1	18.1	2.70	16.9	16.9	2.80
	57	22.7	22.7	2.26	21.6	21.6	2.37	20.5	20.5	2.49	19.3	19.3	2.60	18.1	18.1	2.70	16.9	16.9	2.81
			_	Multipli			ning the	Perforn			er Indoo		ons			aalina			
	Indoor Unit Section Size				Capacit	Coo		Power			door		Unit Size		Capa		ooling	Powe	r
	CC5A/CD5AA 024			<u> </u>	1.00	. <u>y</u>		1.00				- 333(B		6060 V	ARIABL		FD FUR		
	CC5A/CD5AA		030		1.01			1.00			VCD5A		024		1.0		1	0.92	
CC5/	A/CD5AW		024		1.00			1.00					030		1.0	-		0.92	
			030		1.01			1.00		CC5A	/CD5A\	w	030		1.0	1		0.92	
С	E3AA		024		1.01			1.00		CI	КЗВА		024		1.0	0		0.93	
			030		1.03			1.01					030		1.0	1		0.93	
С	F5AA		024		1.01			1.00		CK5/	VCK5B	A	024		1.0	0		0.93	
CK5/	A/CK5BA		024		1.00			1.00					030		1.0	1		0.93	
			030		1.01			1.01		CK5A	/CK5B\	N	030		1.0	1		0.93	
CK5/	VCK5BW		024		1.00			1.00			COILS	+ 355N	/IAV042	040 VAI	RIABLE	-SPEEI	D FURN	IACE	
			030		1.01			1.01		CC5A	/CD5A\	N	030		1.0	1		0.95	
С	K3BA		024		1.00			1.00		CK5A	/CK5B\	N	030		1.0	1		0.95	
			030		1.01			1.01			COILS	+ 355N	/IAV042	060 VAI	RIABLE	-SPEEI	D FURN	IACE	
F(A,B)4AN(F,C)		024		1.01			1.00		CC5A	/CD5A	N	024		1.0	0		0.95	
			030		1.03			1.00					030		1.0	1		0.95	
FC	C4BNF		024		1.01			1.00		CI	K3BA		024		1.0	0		0.96	
			030		1.03			1.00					030		1.0	1		0.95	
FF1(F	B,C,D)NA		024		1.01			1.01		CK5A	/CK5B\	N _	024		1.0			0.96	
			030		1.04			1.02					030		1.0			0.95	
	G3AAA		024		0.98			0.99			COILS	+ 355N	/AV042	080 VA	RIABLE	-SPEEI	D FURN	IACE	
FK	K4CNF		001		1.04			0.93		CC5A	/CD5A	N	024		1.0	0		0.94	
			002		1.04			0.94					030		1.0			0.94	
			003		1.05			0.92		CK5A	/CK5B\	<i>N</i> _	024		1.0	0		0.94	
													030		1.0	1		0.94	

EVA DO	RATOR						СО	NDENS	SER EN	TERING	AIR TE	MPER	ATURES	s °F					
	IR IR		75			85			95			105			115			125	
			acity	Total		acity	Total		acity	Total		acity	Total		acity	Total		acity	Total
CFM	EWB	Total	tuh† Sens‡	Sys KW**		tuh† Sens‡	Sys KW**		tuh† Sens‡	Sys KW**		tuh† Sens‡	Sys KW**		tuh† Sens‡	Sys KW**		tuh† Sens‡	Sys KW**
· · · · ·		· Otal											30 Inde				. o tal	0004	
	72	34.0	16.4	2.85	32.2	15.7	3.01	30.3	15.0	3.17	28.4	14.3	3.33	26.5	13.6	3.49	24.6	12.9	3.64
875	67	30.9	20.4	2.74	29.2	19.7	2.89	27.5	19.0	3.04	25.7	18.2	3.20	23.9	17.5	3.34	22.2	16.8	3.49
	62 57	28.0 26.2	24.3 26.2	2.63 2.57	26.4 25.0	23.5 25.0	2.78 2.73	24.8 23.8	22.7	2.92 2.88	23.2 22.5	21.9 22.5	3.07	21.6 21.3	21.0 21.3	3.21 3.19	20.0 20.0	20.0	3.35
	72	34.8	17.1	2.93	32.8	16.4	3.09	30.9	15.7	3.25	28.9	15.0	3.41	26.9	14.3	3.57	24.9	13.6	3.72
1000	67 62	31.6 28.6	21.6 25.9	2.82 2.71	29.8 27.0	20.9 25.1	2.97 2.86	28.0 25.3	20.1	3.12	26.2 23.7	19.4	3.27	24.3 22.1	18.7 22.1	3.42 3.30	22.5 20.7	17.9 20.7	3.57 3.45
	57	27.3	27.3	2.66	26.0	26.0	2.82	24.7	24.7	2.98	23.4	23.4	3.13	22.1	22.1	3.29	20.7	20.7	3.45
	72	35.3	17.8	3.01	33.3	17.1	3.17	31.3	16.3	3.32	29.3	15.6	3.48	27.3	14.9	3.64	25.2	14.2	3.80
1125	67 62	32.2 29.1	22.7	2.89 2.78	30.3 27.5	22.0 26.4	3.04 2.93	28.4 25.8	21.2 25.4	3.19	26.5 24.2	20.5	3.35	24.6 22.7	19.7 22.7	3.50 3.39	22.7 21.3	19.0 21.3	3.64
	57	28.3	28.3	2.75	26.9	26.9	2.91	25.5	25.5	3.06	24.1	24.1	3.23	22.7	22.7	3.39	21.3	21.3	3.55
					Multipli			ning the	Perforr	nance V	Vith Oth	er Indo	or Section	ns			<u>.</u>		
	ndoor ection		Unit Size	<u> </u>	Capacit	Coo		Power			ndoor ection		Unit Size		Cana		oling	Powe	
	A/CD5AA		036	+	<u>apacıı</u> 1.04	.y		1.01				. 333/B	J)AV04	8080 V	Сара ДВІДВІ		D FUE		<u>I</u>
	VCD5AW		030		1.00			1.00			VCD5A		030	J000 V2	1.0		101	0.93	
	CD5A/CD5AA		030		1.00			1.00	+		D5AW	•	036		1.0			0.93	
	CD5AW CE3AA		036		1.04			1.01			VCK5B	w	030		1.0			0.93	
			030		0.99			1.00		0.10		``	036		1.0			0.93	
			036		1.02			1.01			COILS	+ 3551	MAV0420	040 VAI			D FURN		
С	CF5AA		036		1.03			1.01		CC5/	VCD5A		030		1.0			0.97	
	CF5AA CK3BA		030		1.00			1.00			D5AW		036		1.0			0.97	
			036		1.04			1.01			VCK5B	w	030		1.0			0.97	
CK5/	A/CK5BA		030		1.00			1.00					036		1.0	4		0.97	
			036		1.04			1.01			COILS	+ 355	MAV0420	060 VA	RIABLE	-SPEE	D FURN	IACE	
CK5/	A/CK5BN		036		0.96			1.01		CC5/	A/CD5A	А	036	Т	1.0	4	Т	0.97	
CK5	A/CK5BT		036		1.04			1.01		CC5A	VCD5A	w	030		1.0	0		0.97	
CK5/	VCK5BW		030		1.00			1.00		С	K3BA		030		1.0	0		0.97	
			036		1.04			1.01					036		1.0	4		0.97	
F(A,B)4AN(F,C)		030		0.99			1.00		CK5/	4/CK5B	A	036		1.0	4		0.97	
			036		1.01			1.02		CK5	A/CK5B	Т	036		1.0	4		0.97	
FC	C4BNF		030		0.99			1.00		CK5/	VCK5B	W	030		1.0	0		0.97	
			036		1.01			1.02			COILS	+ 3551	MAV0420	080 VA	RIABLE	-SPEE	FURN	IACE	
FF1(l	B,C,D)NA		030		1.00			1.02		CC5/	4/CD5A	Α	030		1.0	0		0.96	
	S3AAA		036		1.00			1.00			D5AW		036		1.0			0.97	
F	(4CNF		001		1.04			0.94		CK5/	VCK5B	w	030		1.0	0		0.96	
			002		1.04			0.94					036		1.0			0.97	
			003		1.05			0.93					MAV060	080 VA			FURN		
			005	\perp	1.06			0.94	_		VCD5A	W	030		1.0			0.97	
	COILS + 3	33(B,J)		60 VAR		SPEED	FURN				D5AW		036		1.0			0.97	
CC5/	A/CD5AA		030	1	1.00			0.94		CK5/	VCK5B	w	030		1.0			0.97	
005	\(OD5 ^\\\\\		036	1	1.04			0.94			0011.0		036	100,144	1.0			0.97	
	VCD5AW	_	030	+	1.00			0.94	-	005			MAV060	IUU VAI			FURN		
C	CK3BA		030	+	1.00			0.94	+		VCD5A	٧٧	030	-	1.0			0.95	
CVE	CK54/CK5BA		036	+	1.04			0.94	+		D5AW	Λ/	036	-	1.0		_	0.95	
CK5A/CK5BA		<u> </u>	030	+	1.00			0.94	\longrightarrow	UK5/	VCK5B	v	030	+	1.0		-	0.95	
CVE	A IOVEDA		036	+	1.04			0.94			COILO	. 255	036	120.1/6	1.0		LIBA	0.95	
	A/CK5BN		036	+	0.96			0.95	-			+ 3551	MAV060	ı∠u VAI			FUKN		
	CK5A/CK5BT CK5A/CK5BW		036	-	1.04				-		D5AW VCK5B	Λ/	036		1.0			0.96	
	s on page		030	1	1.00			0.94		UNDA	4CV2R	٧٧	036		1.0	4		0.96	

EVARO	RATOR						СО	NDENS	SER EN	ΓERING	AIR TE	MPER	ATURES	S°F					
	IR		75			85			95			105			115			125	
			acity	Total		acity	Total		acity	Total		acity	Total		acity	Total		acity	Total
CFM	EWB		tuh† Sens‡	Sys KW**		tuh† Sens‡	Sys		tuh† Sens‡	Sys		tuh† Sens‡	Sys	MBt	uh† Sens‡	Sys KW**		tuh† Sens‡	Svs
CIW	LVVD		61C0						on W								Iotai	Selist	ICAA
	72	41.3	20.5	3.41	39.1	19.6	3.61	36.8	18.8	3.81	34.5	18.0	4.00	32.2	17.1	4.19	29.9	16.3	4.38
1050	72 67	37.6	25.8	3.28	35.5	25.0	3.47	33.4	24.1	3.65	31.3	23.3	3.84	29.1	22.4	4.02	27.0	21.6	4.20
	62 57	34.1 32.8	31.0 32.8	3.16 3.10	32.2 31.2	30.0 31.2	3.33	30.3 29.7	29.0 29.7	3.51 3.49	28.4 28.2	28.0 28.2	3.69 3.68	26.6 26.6	26.6 26.6	3.87 3.87	25.0 25.0	25.0 25.0	4.06 4.06
	72	42.1	21.4	3.51	39.8	20.6	3.70	37.4	19.7	3.90	35.1	18.9	4.09	32.6	18.0	4.29	30.2	17.2	4.47
1200	67 62	38.4 34.9	27.5 33.1	3.37 3.24	36.2 33.0	26.6 32.0	3.56 3.42	34.0 31.0	25.7 30.8	3.74 3.61	31.8 29.2	24.8	3.93 3.80	29.6 27.5	23.9 27.5	4.11 3.99	27.3 25.8	23.1 25.8	4.29 4.19
	57	34.9	34.1	3.22	32.5	32.5	3.42	30.9	30.6	3.60	29.2	29.2 29.2	3.80	27.5	27.5	3.99	25.8	25.8	4.19
	72	42.7	22.3	3.59	40.3	21.4	3.79	37.9	20.6	3.98	35.4	19.7	4.18	33.0	18.9	4.37	30.5	18.1	4.56
1350	67 62	38.9 35.6	29.0 34.9	3.45 3.33	36.7 33.6	28.1 33.5	3.64 3.52	34.4 31.8	27.2 31.8	3.83 3.71	32.1 30.1	26.3 30.1	4.01 3.91	29.8 28.3	25.4 28.3	4.19 4.10	27.6 26.5	24.5 26.5	4.37 4.30
	57	35.2	35.2	3.32	33.5	33.5	3.51	31.8	31.8	3.71	30.1	30.1	3.91	28.3	28.3	4.11	26.5	26.5	4.30
					Multipli	ers for [Determi	ning the	Perforn	nance V	/ith Oth	er Indoo	or Section	ns					
Ir	ndoor		Unit			Coo	ling			lr	ndoor		Unit			Co	oling		
	ection		Size	(Capacit	y	F	Power			ection		Size		Capa	city		Power	•
CC5/	A/CD5AA		036		1.00			1.00		(COILS +	333(B	J)AV06	0100 V	ARIABL	E-SPE	D FUR	NACE	
			042		1.00			1.00		CC5/	A/CD5A	A	042		0.9	9		0.92	
CC5A	VCD5AW		042		1.00			1.00		CI	D5AW		036		0.9	9		0.92	
	D5AW		036		1.00			1.00			VCK5B		042		0.9	9		0.92	
C	CE3AA		036		0.99			1.00			4/CK5B		042		0.9			0.92	
	CF5AA		042		0.99			1.00			V/CK5B\		036		0.9			0.92	
			036		0.99			1.00					J)AV06	0120 V			D FUR		
C	СКЗВА		036		1.00			1.00			A/CD5A	A	042		0.9	9		0.92	
			042		1.00			1.00		CI	D5AW		036		0.9	9		0.93	
CK5/	CK5A/CK5BA		036		1.00			1.00			VCK5B		042		0.9			0.92	
			042		1.00			1.00			4/CK5B		042		0.9			0.92	
CK5/	A/CK5BN		036		0.93			0.97		CK5A	V/CK5B\		036		0.9			0.93	
			042		1.00			1.00					1AV042	040 VAI			FURN		
CK5	A/CK5BT		036		1.00			1.00			A/CD5A	A	042		0.9			0.93	
			042		1.00			1.00			D5AW		036		0.9			0.94	
	VCK5BW		036		1.00			1.00			VCK5B		042		0.9			0.93	
L ` ' '	4AN(F,B,C)	042		1.00			1.01		CK5/	4/CK5B		042		0.9			0.93	
)4AN(F,C)		036		0.98			1.01					1AV042	060 VAI			FURN		
	BN(F,B)		042		1.00			1.01			A/CD5A	Α	036		0.9			0.94	
	C4BNB		054		1.03			1.01		С	K3BA		036		0.9			0.94	
	C4BNF		036		0.98			1.01					042		0.9			0.93	
-	SAAA		036		0.96			0.99			VCK5B		036	_	0.9			0.94	
<u> </u>	(4CNB	_	006		1.04			0.93			A/CK5B		036	_	0.9			0.94	
	(4CNF		001		0.98			0.94		CK5/	VCK5B\		036	2001/45	0.9		- FUDA	0.94	
			002		0.98			0.95		005	VCD5A		1AV042	J8U VAI	0.9		FURN		
			003 005		1.04			0.92			VCD5A		042		0.9			0.93	
	COILS + 3	22/D I		60 VA D		CDEED	FUDAL				D5AW	vv	036		0.9			0.92	
	A/CD5AA	აა(ნ ,ა)	036	OU VAN	0.99	SPEED	FURIN	0.95			K3BA		036	-	0.9			0.93	
<u> </u>	K3BA	+	036	1	0.99			0.95			VCK5B	Δ	042	+	0.9		-	0.93	
	A/CK5BA	+	036		0.99			0.95			VCK5B		042	+	0.9		+	0.93	
	A/CK5BN		036		0.93			0.96			VCK5B		036	_	0.9			0.93	
	A/CK5BT		036		0.99			0.95		CNSA			1AV060	NAN VAR			FIIRN		
	COILS + 3	33(R - I)		 80 VΔ₽		SPEED	FURN			CC5	A/CD5A		042	JJU VAI	0.9		JONN	0.93	
	A/CD5AA		042	- TAIN	0.99	J	, OKIN	0.93			VCD5A		042	+	0.9			0.93	
	VCD5AW	+	042		0.99			0.93			D5AW		036	+	0.9		_	0.94	
	D5AW	_	036		0.99			0.94			K3BA		042	_	0.9		+	0.93	
	K3BA	+	042	1	0.99			0.93			VCK5B	${A}$	042	+	0.9		+	0.93	
	A/CK5BA	+	042		0.99			0.93			A/CK5B		042	+	0.9			0.93	
	A/CK5BT		042		0.99			0.93			VCK5B		036	+	0.9			0.94	
	VCK5BW		036	1	0.99			0.94		2.10/		·		+					
	on nage '			1	3.30														

EVADO	RATOR						СО	NDENS	ER EN	TERING	AIR TE	MPERA	ATURES	°F					
	IR		75			85			95			105			115			125	
			acity tuh†	Total Svs	MB	acity tuh†	Total Sys		acity tuh†	Total Svs	Cap MB1	acity tuh†	Total Svs	Cap: MBt	uh†	Total Sys		acity tuh†	Total Sys
CFM	EWB		Sens‡			Sens‡	KŴ**		Sens‡			Sens‡			Sens‡	KŴ**		Sens‡	KŴ**
	5	61C0	36-A,	B, D,	E Out	tdoor	Secti	on Wi	ith CC	SA/C	D5AA	.036 li	ndoor	Sect	ion C	ontin	ued		
1050	72 67 62 57	41.3 37.6 34.1 32.8	20.5 25.8 31.0 32.8	3.41 3.28 3.16 3.10	39.1 35.5 32.2 31.2	19.6 25.0 30.0 31.2	3.61 3.47 3.33 3.30	36.8 33.4 30.3 29.7	18.8 24.1 29.0 29.7	3.81 3.65 3.51 3.49	34.5 31.3 28.4 28.2	18.0 23.3 28.0 28.2	4.00 3.84 3.69 3.68	32.2 29.1 26.6 26.6	17.1 22.4 26.6 26.6	4.19 4.02 3.87 3.87	29.9 27.0 25.0 25.0	16.3 21.6 25.0 25.0	4.38 4.20 4.06 4.06
1200	72 67 62 57	42.1 38.4 34.9 34.1	21.4 27.5 33.1 34.1	3.51 3.37 3.24 3.22	39.8 36.2 33.0 32.5	20.6 26.6 32.0 32.5	3.70 3.56 3.42 3.41	37.4 34.0 31.0 30.9	19.7 25.7 30.8 30.9	3.90 3.74 3.61 3.60	35.1 31.8 29.2 29.2	18.9 24.8 29.2 29.2	4.09 3.93 3.80 3.80	32.6 29.6 27.5 27.5	18.0 23.9 27.5 27.5	4.29 4.11 3.99 3.99	30.2 27.3 25.8 25.8	17.2 23.1 25.8 25.8	4.47 4.29 4.19 4.19
1350	72 67 62 57	42.7 38.9 35.6 35.2	22.3 29.0 34.9 35.2	3.59 3.45 3.33 3.32	40.3 36.7 33.6 33.5	21.4 28.1 33.5 33.5	3.79 3.64 3.52 3.51	37.9 34.4 31.8 31.8	20.6 27.2 31.8 31.8	3.98 3.83 3.71 3.71	35.4 32.1 30.1 30.1	19.7 26.3 30.1 30.1	4.18 4.01 3.91 3.91	33.0 29.8 28.3 28.3	18.9 25.4 28.3 28.3	4.37 4.19 4.10 4.11	30.5 27.6 26.5 26.5	18.1 24.5 26.5 26.5	4.56 4.37 4.30 4.30
					Multipli	ers for D	Determin	ning the	Perforn	nance V	/ith Oth	er Indoc	r Sectio	ns					
Ir	ndoor		Unit			Cool				In	door		Unit			Co	oling		
S	ection		Size		Capacit			ower		Se	ection		Size		Capac			Power	<u> </u>
	COILS +	355MA		0 VARIA	_	PEED F		-						120 VAI	RIABLE	_	FURN	-	
CC5	A/CD5AA		042		0.99			0.92		CC5A	VCD5A	A	042		0.99	9		0.92	
CC5A	A/CD5AW		042		0.99			0.92		CI	D5AW		036		0.99	9		0.92	
С	D5AW		036		0.99			0.92		CK5A	VCK5B	A	042		0.99	9		0.92	
CK5	A/CK5BA		042		0.99			0.92		CK5A	VCK5B	Т	042		0.99	9		0.92	
CK5	A/CK5BT		042		0.99			0.92		CK5A	VCK5B	N	036		0.99	9		0.92	
CK5A	A/CK5BW		036		0.99			0.92					_		_			_	

EVAPO	RATOR						СО	NDENS	ER EN	TERING	AIR TE	MPERA	ATURES	°F					
	IR		75			85			95			105			115			125	1
		Cap MB	acity tuh†	Total		acity tuh†	Total		acity tuh†	Total		acity uh†	Total	Сар	acity tuh†	Total	Cap	acity tuh†	Total
CFM	EWB		Sens‡	Sys KW**		Sens‡	Sys KW**		Sens‡	Sys KW**		Sens‡	Sys KW**		Sens‡	Sys KW**		Sens‡	Sys KW**
0		. O tu													Section		1010.	Comoq	
	72	48.6	23.6	4.08	45.9	22.6	4.35	43.2	21.6	4.60	40.5	20.6	4.85	37.7	19.6	5.08	34.8	18.5	5.31
1225	67	44.2	29.5	3.92	41.8	28.4	4.17	39.3	27.4	4.41	36.7	26.3	4.64	34.1	25.3	4.86	31.2	24.2	5.06
1220	62 57	40.2 37.8	35.2 37.8	3.77 3.69	37.9 36.1	34.0 36.1	4.01 3.93	35.5 34.3	32.9 34.3	4.23 4.17	33.2 32.5	31.7 32.5	4.45 4.40	30.8 30.5	30.3 30.5	4.65 4.63	28.2 28.2	28.2 28.2	4.86 4.86
	72	49.6	24.7	4.19	46.8	23.6	4.45	44.0	22.6	4.71	41.1	21.6	4.96	38.2	20.5	5.20	35.3	19.5	5.42
1400	67	45.2	31.2	4.03	42.6	30.2	4.28	40.0	29.1	4.52	37.4	28.0	4.75	34.7	27.0	4.97	31.8	25.8	5.17
	62 57	41.1 39.4	37.5 39.4	3.88 3.82	38.7 37.6	36.3 37.6	4.11 4.07	36.3 35.7	35.0 35.7	4.35 4.31	34.0 33.7	33.6 33.7	4.57 4.55	31.7 31.7	31.7 31.7	4.78 4.78	29.3 29.3	29.3 29.3	5.01 5.01
	72	50.4	25.6	4.29	47.5	24.6	4.55	44.6	23.5	4.81	41.6	22.5	5.06	38.6	21.5	5.30	35.6	20.4	5.52
1575	67 62	46.0 41.8	32.9 39.7	4.13 3.98	43.3 39.4	31.8 38.3	4.38 4.22	40.6 37.0	30.8 36.7	4.62 4.45	37.8 34.8	29.7 34.8	4.85 4.68	35.0 32.6	28.6 32.6	5.07 4.92	32.1 30.3	27.4 30.3	5.27 5.15
	57	40.8	40.8	3.94	38.8	38.8	4.19	36.8	36.8	4.44	34.8	34.8	4.69	32.6	32.6	4.92	30.3	30.3	5.15
					Multipli	ers for D	Determi	ning the	Perforn	nance V	/ith Oth	er Indoc	r Section	ns					
	ndoor		Unit			Cool					door		Unit				oling		
	ection		Size	- (Capacit	У		ower			ection		Size		Capa			Power	r
	A/CD5AA		042		1.00			1.00			D5AA		048		1.00			0.93	
	A/CD5AC		048		0.99			1.00		C	E3AA	<u> </u>	042		1.00			0.94	
CC5A	CC5A/CD5AW		042		1.00			1.00					048		1.00			0.94	
	CD5A/CD5BA		048		1.00			1.00		С	K3BA		042		1.00			0.93	
	CD5A/CD5BA CE3AA		048		1.00			1.00		01/5			048		1.00			0.93	
C			042		0.99			1.00			VCK5B		042		1.00			0.93	
0	1/00 4		048		1.01			1.01			VCK5B		048	240014	1.00			0.93	
C	K3BA		042		1.00			1.00						0120 V	ARIABL		D FUR		
OVE	A (OKED A		048		1.00			1.00			VCD5A		042		1.00			0.94	
CNS	A/CK5BA		042 048		1.00			1.00			VCD5A		048		1.00			0.93	
CVE	A/CK5BN		046		0.98			1.00		CCSF	VCDSA	" -	042		1.00			0.94	
CNS/	A/CRODIN		042		0.98			1.00			D5AA		048		1.00			0.94	
CK5/	A/CK5BW		048		1.00			1.00			E3AA		048		1.00			0.94	
	3)4AN(F,B)		042		1.00			1.00		O	LUAA		048		1.00			0.95	
1 (71,0) -, ((1,D)		048		1.02			1.02		C	K3BA		042		1.00			0.93	
FC4	IBN(F,B)		042		1.00			1.02		Ū	TOD/ C		048		1.00			0.93	
	(. , . ,		048		1.02			1.02		CK5/	VCK5B	A	042		1.00			0.93	
FC	C4BNB		054		1.04			1.02			VCK5B		048		1.00			0.93	
	G3AAA		048		1.00			1.00		0.107				040 VAI	RIABLE		FURN		
	K4CNF		003		1.00			0.94		CC5A	VCD5A		042		1.00		1	0.95	
			005		1.02			0.96			A/CD5A		048		1.00			0.93	
			006		1.04			0.95			VCD5A		042		1.00			0.95	
(COILS + 3	33(B,J))AV0480	80 VAR	IABLE-	SPEED	FURN	ACE					048		1.00	0		0.93	
CC5/	A/CD5AA		042		1.00			0.95			COILS	+ 355N	1AV0420	060 VAI	RIABLE	-SPEE	FURN	IACE	
	A/CD5AC		048		1.00			0.93		CC5/	VCD5A		042		1.00			0.95	
CC5A	A/CD5AW		042		1.00			0.94		CC5A	A/CD5A	c T	048		1.00	0		0.93	
			048		1.00			0.94		CC5A	/CD5A	N	042		1.00	0		0.95	
CD5/	A/CD5BA		048		1.00			0.94					048		1.00	0		0.93	
С	E3AA		042		1.00			0.95		С	КЗВА		042		1.00	0		0.95	
			048		1.00			0.95		CK5	VCK5B	N	042		0.98	8		0.95	
С	КЗВА		042		1.00			0.95			COILS	+ 355N	1AV0420	080 VA	RIABLE	-SPEE	FURN	IACE	
			048		1.00			0.95		CC5/	VCD5A	A	042		1.00	0		0.95	
CK5/	A/CK5BA		042		1.00			0.95		CC5A	VCD5A	С	048		1.00	0		0.93	
			048		1.00			0.95		CC5/	VCD5A	N	042		1.00	0		0.95	
	COILS + 3	33(B,J)AV0601	00 VAR	IABLE-	SPEED	FURN	ACE					048		1.00	0		0.93	
CC5/	A/CD5AA		042		1.00			0.93		С	КЗВА		042		1.00	0		0.95	
CC5/	A/CD5AC		048		1.00			0.92					048		1.00	0		0.95	
CC5A	A/CD5AW		042		1.00			0.93		CK5/	VCK5B	A	042		1.00	0		0.95	
			048		1.00			0.93					048		1.00	0		0.95	

EVAPO	RATOR						СО	NDENS	ER EN	TERING	AIR TE	MPERA	ATURES	s °F					
	IR		75			85			95			105			115			125	
		MB	acity tuh†	Total Sys	Capa MB1	acity uh†	Total Sys	Cap MB	acity tuh†	Total Sys		uhť	Total Sys		acity uh†	Total Sys	MB		Total Sys
CFM	EWB		Sens‡			Sens‡	KŴ**												
		561C	042-A	, B, C	Outo	loor S	ectio	n Witl	h CC5	A/CD	5AA0	42 In	door S	Section	on Co	ntinu	ed		
1225	72 67 62 57	48.6 44.2 40.2 37.8	23.6 29.5 35.2 37.8	4.08 3.92 3.77 3.69	45.9 41.8 37.9 36.1	22.6 28.4 34.0 36.1	4.35 4.17 4.01 3.93	43.2 39.3 35.5 34.3	21.6 27.4 32.9 34.3	4.60 4.41 4.23 4.17	40.5 36.7 33.2 32.5	20.6 26.3 31.7 32.5	4.85 4.64 4.45 4.40	37.7 34.1 30.8 30.5	19.6 25.3 30.3 30.5	5.08 4.86 4.65 4.63	34.8 31.2 28.2 28.2	18.5 24.2 28.2 28.2	5.31 5.06 4.86 4.86
1400	72 67 62 57	49.6 45.2 41.1 39.4	24.7 31.2 37.5 39.4	4.19 4.03 3.88 3.82	46.8 42.6 38.7 37.6	23.6 30.2 36.3 37.6	4.45 4.28 4.11 4.07	44.0 40.0 36.3 35.7	22.6 29.1 35.0 35.7	4.71 4.52 4.35 4.31	41.1 37.4 34.0 33.7	21.6 28.0 33.6 33.7	4.96 4.75 4.57 4.55	38.2 34.7 31.7 31.7	20.5 27.0 31.7 31.7	5.20 4.97 4.78 4.78	35.3 31.8 29.3 29.3	19.5 25.8 29.3 29.3	5.42 5.17 5.01 5.01
1575	72 67 62 57	50.4 46.0 41.8 40.8	25.6 32.9 39.7 40.8	4.29 4.13 3.98 3.94	47.5 43.3 39.4 38.8	24.6 31.8 38.3 38.8	4.55 4.38 4.22 4.19	44.6 40.6 37.0 36.8	23.5 30.8 36.7 36.8	4.81 4.62 4.45 4.44	41.6 37.8 34.8 34.8	22.5 29.7 34.8 34.8	5.06 4.85 4.68 4.69	38.6 35.0 32.6 32.6	21.5 28.6 32.6 32.6	5.30 5.07 4.92 4.92	35.6 32.1 30.3 30.3	20.4 27.4 30.3 30.3	5.52 5.27 5.15 5.15
					Multipli	ers for D	Determir	ning the	Perforn	nance W	ith Oth	er Indoc	r Sectio	ns					
Ir	ndoor		Unit			Cool				In	door		Unit			Co	oling		
S	ection		Size		Capacit	_		ower			ection		Size		Capa			Power	r
	COILS +	355MA		0 VARIA	ABLE-S	PEED F	URNA	CE		С	K3BA		042		1.00	~		0.94	
CK5	A/CK5BA		042		1.00			0.95					048		1.00	0		0.94	
			048		1.00			0.95		CK5A	VCK5B	A	042		1.00	0		0.94	
С	K3BA		042		1.00			0.95					048		1.00	0		0.94	
	048				1.00			0.95			COILS	+ 355N	1AV060	120 VAF	RIABLE	-SPEE	FURN	ACE	
	COILS +	0 VARIA	ABLE-S	PEED F	URNA	CE		С	K3BA		042		1.00	0		0.94			
CC5	CC5A/CD5AA 042				1.00			0.94					048		1.00	0		0.94	
CC5	CC5A/CD5AC 048				1.00			0.93		CK5A	VCK5B	Α	042		1.00	0		0.94	
CC5/	CC5A/CD5AW				1.00			0.94		CK5A	VCK5B\	N	048		1.00	0		0.94	
			048		1.00			0.93					_		_			_	

EVAPO	RATOR			_			СО	NDENS	ER EN	TERING	AIR TE	MPER	ATURES	°F					
	IR		75			85			95			105			115			125	
			acity tuh†	Total Sys KW**	MB	acity uh†	Total Sys KW**	MB	acity tuh†	Total Sys KW**	MB	acity tuh†	Total Sys	MB	acity tuh†	Total Sys KW**	MB	acity tuh†	Total Sys KW**
CFM	EWB	Total	Sens‡			Sens‡			Sens‡			Sens‡			Sens‡	KŴ**	Total	Sens‡	KŴ**
										With (
1400	72 67 62 57	54.3 49.6 45.2 42.4	26.2 32.8 39.2	4.17 4.07 3.99 3.94	51.9 47.4 43.2	25.3 31.8 38.2 40.9	4.65 4.55 4.45	49.5 45.2 41.1 39.3	24.4 30.9 37.2 39.3	5.18 5.06 4.95	47.0 42.9 39.0 37.7	23.5 30.0 36.1 37.7	5.75 5.61 5.49 5.45	44.4 40.5 36.8	22.6 29.0 35.0 36.0	6.35 6.21 6.07 6.03	41.8 38.1 34.4	21.6 28.0 33.6 33.9	6.99 6.83 6.66
1600	72 67 62	55.4 50.6 46.2	42.4 27.4 34.6 41.7	4.28 4.17 4.08	40.9 52.9 48.4 44.0	26.5 33.7 40.7	4.41 4.76 4.65 4.55	50.4 46.0 41.9	25.5 32.7 39.6	4.91 5.29 5.17 5.05	47.8 43.6 39.8	24.6 31.8 38.4	5.45 5.85 5.72 5.60	36.0 45.1 41.2 37.5	23.6 30.8 37.0	6.46 6.31 6.18	33.9 42.4 38.6 35.2	22.6 29.8 35.2	7.11 6.94 6.79
	57 72	44.1 56.2	44.1 28.4	4.04	42.5 53.7	42.5 27.5	4.52 4.85	40.8 51.1	40.8	5.03 5.38	39.1 48.4	39.1 25.6	5.57 5.96	37.2 45.6	37.2 24.6	6.17 6.56	35.2 42.8	35.2 23.6	6.79 7.21
1800	67 62 57	51.5 46.9 45.5	36.4 44.0 45.5	4.27 4.17 4.15	49.1 44.8 43.8	35.5 42.8 43.8	4.74 4.64 4.62	46.7 42.6 42.0	34.5 41.6 42.0	5.26 5.15 5.14	44.2 40.4 40.2	33.5 40.2 40.2	5.82 5.70 5.69	41.6 38.3 38.3	32.5 38.3 38.3	6.41 6.29 6.29	39.0 36.2 36.2	31.5 36.2 36.2	7.04 6.92 6.92
					Multipli			ning the	Perform	nance V	/ith Oth	er Indoo	or Section	ns					
	ndoor		Unit	<u> </u>	^i4	Cool					door		Unit		0		oling	Danna	
	D5AA		Size 048	'	Capacit 1.00	у		Power 1.00			oction D5AA		Size 048	-	Capa 0.9			1.00	ſ
	A/CD5AA		060		1.00			1.00			D5AC		048		0.9			1.00	
CC5/	A/CD5AC		048		0.98			0.99			E3AA		048		0.9	9		1.01	
CC5A	A/CD5AW		048		1.00			1.00					060		1.0			1.01	
			060		1.03			1.01		С	K3BA	-	048		0.9			0.94	
C	E3AA		048		1.01			1.00		OKE	VOKED	,	060		0.9			0.95	
	F5AA		060 048		1.04			1.01 0.99			VCK5B		060 048		0.9			0.94	
	K3BA		048		1.00			1.00			VCK5B		060		1.0			0.94	
C	NJDA		060		1.00			1.00						0120 V	ARIABL		D FUR		
CK5/	A/CK5BA		048		1.00			1.00	_		VCD5A		060	120 0	0.9			1.02	
0.10	v or tob, t		060		1.00			1.01			VCD5A		048		0.9			1.01	
CK5/	A/CK5BN		048		0.97			0.98			VCD5A		048		0.9			1.01	
	A/CK5BW		048		1.00			1.00					060		1.0			1.02	
CK5/	A/CK5BX		060		1.03			1.01		С	D5AA		048		0.9	9		1.01	
F(A,B	3)4AN(F,B)		048		1.02			1.02		С	ЕЗАА		048		0.9	9		1.02	
			060		1.04			1.04					060		1.0	0		1.02	
FE	B4ANB		070		1.07			1.03		С	K3BA		048		0.9	9		0.95	
FE	34CNF		006		1.07			1.01					060		0.9	9		0.95	
FC4	IBN(F,B)		048		1.02			1.02			VCK5B		060		0.9			0.95	
			060		1.03			1.03			VCK5B		048		0.9			0.95	
FC	C4BNB		054		1.05			1.02	_	CK5A	VCK5B		060		1.0			0.95	
	0044		070		1.05			1.02	_	005				040 VA	RIABLE		FURN		
F	G3AA		048		1.00			1.00	-		VCD5A		060	+	0.9			0.99	
FL	K4CNF		060 005	-	1.02			1.01	-		VCD5A		048	+	0.9			0.98	
	COILS + 3	33(R .I)		80 VAR		SPEED				CCSF	VODJA	'' -	060		1.0			0.99	
	A/CD5AA	33(15,0)	060	VAIN	0.99	OI LLD		1.02			COILS	+ 355N		160 VA	RIABLE		FURN		
	A/CD5AC		048		0.99			1.02		CC5A	VCD5A		060		0.9			0.99	
	A/CD5AW		048	<u> </u>	0.99			1.02	-+		A/CD5A		048	+	0.9			0.98	
			060		1.00			1.03			/CD5A		048	\top	0.9			0.98	
CD5/	A/CD5BA		048		0.99			1.02					060		1.0	0		0.99	
С	E3AA		048		0.99			1.03			COILS	+ 355N	1AV042	080 VA	RIABLE	-SPEE	FURN	IACE	
			060		1.00			1.03		CC5A	VCD5A	Α	060		1.0	0		0.97	
С	КЗВА		048		0.99			0.97		CC5A	VCD5A	с ⊤	048		0.9	9		0.96	
			060		0.99			0.97		CC5A	VCD5A	W	048		0.9			0.96	
	A/CK5BA		048		0.99			0.97					060	\perp	1.0			0.97	
	COILS + 3	33(B,J)		00 VAR		SPEED				С	K3BA		048	\perp	0.9			0.97	
	A/CD5AA		060	-	0.99			1.01		01:-	10:1	_	060	\perp	0.9		-	0.98	
CC5A	A/CD5AW		048	-	0.99			1.00		CK5A	VCK5B	A	048	+	0.9			0.97	
	s on page		060		1.00			1.01											

FVAPO	RATOR						СО	NDENS	ER EN	TERING	AIR TE	MPER	ATURES	§°F					
	IR		75			85			95			105			115			125	
		MB	acity tuh†	Total Svs	Capa MBt		Total Svs	MB	acity tuh†	Total Svs		acity tuh†	Total Svs	MB	acity tuh†	Total Sys	MB	acity tuh†	Total Svs
CFM	EWB		Sens‡		Total	Sens‡	KŴ**												
		56	1C04	8-A, E	3, C O	utdoc	or Sec	ction \	With (CD5A	4048	Indoc	or Sec	tion (Contir	nued			
1400	72 67 62 57	54.3 49.6 45.2 42.4	26.2 32.8 39.2 42.4	4.17 4.07 3.99 3.94	51.9 47.4 43.2 40.9	25.3 31.8 38.2 40.9	4.65 4.55 4.45 4.41	49.5 45.2 41.1 39.3	24.4 30.9 37.2 39.3	5.18 5.06 4.95 4.91	47.0 42.9 39.0 37.7	23.5 30.0 36.1 37.7	5.75 5.61 5.49 5.45	44.4 40.5 36.8 36.0	22.6 29.0 35.0 36.0	6.35 6.21 6.07 6.03	41.8 38.1 34.4 33.9	21.6 28.0 33.6 33.9	6.99 6.83 6.66 6.64
1600	72 67 62 57	55.4 50.6 46.2 44.1	27.4 34.6 41.7 44.1	4.28 4.17 4.08 4.04	52.9 48.4 44.0 42.5	26.5 33.7 40.7 42.5	4.76 4.65 4.55 4.52	50.4 46.0 41.9 40.8	25.5 32.7 39.6 40.8	5.29 5.17 5.05 5.03	47.8 43.6 39.8 39.1	24.6 31.8 38.4 39.1	5.85 5.72 5.60 5.57	45.1 41.2 37.5 37.2	23.6 30.8 37.0 37.2	6.46 6.31 6.18 6.17	42.4 38.6 35.2 35.2	22.6 29.8 35.2 35.2	7.11 6.94 6.79 6.79
1800	72 67 62 57	56.2 51.5 46.9 45.5	28.4 36.4 44.0 45.5	4.37 4.27 4.17 4.15	53.7 49.1 44.8 43.8	27.5 35.5 42.8 43.8	4.85 4.74 4.64 4.62	51.1 46.7 42.6 42.0	26.5 34.5 41.6 42.0	5.38 5.26 5.15 5.14	48.4 44.2 40.4 40.2	25.6 33.5 40.2 40.2	5.96 5.82 5.70 5.69	45.6 41.6 38.3 38.3	24.6 32.5 38.3 38.3	6.56 6.41 6.29 6.29	42.8 39.0 36.2 36.2	23.6 31.5 36.2 36.2	7.21 7.04 6.92 6.92
					Multipli			ning the	Perforn	nance V	ith Oth	er Indoo	or Section	ns					
	ndoor		Unit			Coo					door		Unit				oling		
Se	ection		Size	_	Capacit	_		Power			ction		Size		Capa			Power	
	COILS +	355MA		U VARIA		PEED F		-		C	K3BA		048		0.9			0.96	
	K3BA		048		0.99			0.98		01/5	VOLCED		060		0.9			0.97	
CVE	A/CK5BA		060		0.99			0.99		CK5	VCK5B	^	048		0.9		+	0.96	
L CK5/	ACKSBA		060		0.99			0.98		CVE	VCK5B	<u>_</u>	060		1.0		+	0.96	
CVE	A/CK5BX		060		1.00			0.90		CNO				120 \/A	RIABLE		FLIDA		
CNO	COILS +	255MA		0 V/A DI /		DEED E				C	K3BA	+ 333N	048	IZU VAI	0.9		FUKIN	0.96	
CC5	A/CD5AA	3331417	060	VAINIA	1.00	FLLDI		0.97		C	NJDA	-	060		0.9		+	0.90	
	A/CD5AC		048		0.99			0.96		CK5/	VCK5B	Α	060		0.9		+	0.96	
	VCD5AW		048		0.99			0.96			VCK5B		048		0.9		+	0.96	
			060		1.01			0.97			VCK5B		060		1.0		+	0.97	

EVAPO	RATOR						СО	NDENS	ER EN	ERING	AIR TE	MPERA	ATURES	3 °F					
	IR.		75			85			95			105			115			125	
		MB	acity tuh†	Total Sys	MB	acity uh†	Total Sys		tuh†	Total Sys	MB	acity tuh†	Total Sys	MB	acity tuh†	Total Sys	MB	acity tuh†	Total Sys
CFM	EWB		Sens‡	KŴ**		Sens‡	KŴ**		Sens‡			Sens‡			Sens‡		Total	Sens‡	KŴ**
			561C	060-A	, B, E	Outd	oor S		n With	ı CC5	A/CD	5AWC)60 In	door	Section	on			
1750	72 67 62 57	66.3 60.6 55.2 51.8	32.0 40.0 47.8 51.8	5.14 4.96 4.81 4.72	63.7 58.1 52.9 50.0	31.0 38.9 46.7 50.0	5.64 5.46 5.30 5.22	61.0 55.6 50.6 48.2	30.0 37.9 45.5 48.2	6.20 6.01 5.85 5.78	58.1 52.9 48.1 46.3	28.9 36.7 44.3 46.3	6.82 6.63 6.46 6.40	55.0 50.0 45.4 44.2	27.8 35.6 42.9 44.2	7.50 7.30 7.12 7.07	51.7 47.1 42.8 42.1	26.6 34.4 41.5 42.1	8.24 8.02 7.80 7.77
1800	72 67 62 57	66.6 60.8 55.5 52.2	32.3 40.4 48.4 52.2	5.17 4.99 4.83 4.75	64.0 58.4 53.2 50.4	31.3 39.4 47.3 50.4	5.67 5.48 5.33 5.25	61.2 55.8 50.8 48.6	30.3 38.3 46.1 48.6	6.23 6.04 5.88 5.81	58.3 53.1 48.2 46.6	29.2 37.2 44.8 46.6	6.85 6.65 6.49 6.43	55.2 50.2 45.6 44.5	28.1 36.0 43.5 44.5	7.53 7.33 7.14 7.11	51.9 47.2 42.9 42.4	26.9 34.8 42.0 42.4	8.27 8.05 7.83 7.81
2100	72 68.1 33.9 67 62.2 43.1 62 56.7 52.0 57 54.6 54.6 72 68.7 34.6			5.34 5.14 4.98 4.93	65.3 59.7 54.4 52.7	32.9 42.1 50.8 52.7	5.83 5.64 5.48 5.43	62.4 57.0 51.9 50.7	31.8 41.0 49.5 50.7	6.39 6.20 6.03 5.99	59.4 54.2 49.3 48.6	30.7 39.8 48.0 48.6	7.01 6.81 6.64 6.62	56.1 51.2 46.6 46.4	29.6 38.6 46.3 46.4	7.69 7.48 7.30 7.29	52.8 48.0 44.1 44.1	28.4 37.4 44.1 44.1	8.43 8.21 8.01 8.01
2250			34.6 44.4 53.7 55.6	5.41 5.22 5.05 5.01	65.9 60.2 54.9 53.7	33.6 43.4 52.4 53.7	5.91 5.71 5.55 5.51	62.9 57.5 52.4 51.6	32.6 42.3 51.0 51.6	6.47 6.27 6.10 6.08	59.8 54.6 49.8 49.5	31.4 41.1 49.3 49.5	7.09 6.89 6.71 6.70	56.5 51.5 47.2 47.2	30.3 39.9 47.2 47.2	7.77 7.56 7.38 7.38	53.1 48.3 44.8 44.8	29.1 38.6 44.8 44.8	8.51 8.28 8.11 8.11
					Multipli			ning the	Perform	nance V	/ith Oth	er Indoc	r Section	ns					
	ndoor		Unit			Cool					door		Unit				oling	_	
	ection A/CD5AW		Size 060	-	Capacit 1.00	У		Power 1.00			ection SAAA		Size 060		Capa 0.99			1.00	
	A/CD5AW		060		0.96			0.97			4CNB		000		1.0	-		1.00	
	E3AA		060		1.01			0.97				. 333/B		0100 V	ARIABL		D ELID		
	K3BA		060		0.96			1.00			K3BA	r 333(D,	060	0100 47	0.90			0.95	
	A/CK5BA		060		0.96			0.97			VCK5B	A	060		0.9	-		0.95	
	A/CK5BN		060		0.96			0.98			VCK5B		060		1.00	_		0.95	
CK5/	CK5A/CK5BN CK5A/CK5BX		060		1.00			1.00		(COILS +	+ 333(B,	J)AV06	0120 V	ARIABL	E-SPEE	D FUR	NACE	
F(A,B	3)4AN(F,B)		060		1.01			1.05		С	КЗВА		060		0.9	3		0.96	
FE	B4ANB		070		1.02			1.03		CK5A	VCK5B	A	060		0.9	3		0.96	
FC4	FC4BN(F,B)		060		1.00			1.04		CK5A	VCK5B	Х	060		0.9	3		0.96	
FC	C4BNB		070		1.02			1.02					_		_			_	

Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per ARI standard 210/240-94. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

EWB—Entering Wet Bulb

[†] Total and sensible capacities are net capacities. Blower motor heat has been subtracted.

‡ Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 Btuh (245 kw) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btuh (245 kw) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C). When the required data falls between the published data, interpolation may be performed.

Unit kw is total of indoor and outdoor unit kilowatts.

CONDENSER ONLY RATINGS*

SST				CONDENS	SER ENTERING	AIR TEMPERA	TURES °F		
°F		55	65	75	85	95	105	115	125
					18-A, D				
30	TCG	17.6	16.2	14.7	13.4	12.0	10.7	9.52	8.35
	KW	1.37	1.49	1.58	1.66	1.73	1.77	1.80	1.82
	SDT	75.6	86.1	96.4	106.0	116.0	126.0	136.0	146.0
35	TCG	19.6	18.1	16.6	15.1	13.6	12.3	10.9	9.68
	KW	1.40	1.52	1.63	1.73	1.81	1.87	1.91	1.93
	SDT	76.5	87.2	97.4	107.0	117.0	127.0	137.0	146.0
40	TCG	21.8	20.1	18.5	16.9	15.4	13.9	12.5	11.1
	KW	1.42	1.56	1.68	1.79	1.88	1.96	2.01	2.05
	SDT	77.6	88.4	98.6	109.0	119.0	128.0	138.0	147.0
45	TCG	24.1	22.3	20.6	18.9	17.2	15.6	14.1	12.6
	KW	1.44	1.59	1.73	1.85	1.96	2.05	2.12	2.17
	SDT	78.7	89.7	100.0	110.0	120.0	130.0	139.0	149.0
50	TCG KW SDT	26.5 1.46	24.6 1.62	22.7 1.77	20.9 1.91 112.0	19.1 2.03 122.0	17.4 2.14 131.0	15.8 2.22 141.0	14.2 2.29
55	TCG KW SDT	79.8 29.0 1.47	91.0 27.0 1.65 92.3	102.0 25.0 1.82 103.0	23.1 1.97 113.0	21.2 2.10 123.0	19.4 2.22 133.0	17.6 2.32 142.0	150.0 15.9 2.40 152.0
	SDT	81.1	92.3		113.0 24-A, D	123.0	133.0	142.0	152.0
	TCG	22.5	20.9		17.5	15 0	14 2	12.6	11.0
30	KW SDT	1.83 70.0	1.95 82.2	19.2 2.05 93.6	2.14 104.0	15.9 2.21 115.0	14.2 2.26 125.0	12.6 2.29 135.0	2.29 145.0
35	TCG	24.9	23.2	21.5	19.7	17.9	16.2	14.5	12.8
	KW	1.89	2.01	2.13	2.23	2.32	2.38	2.43	2.45
	SDT	69.8	82.6	94.2	105.0	116.0	126.0	136.0	145.0
40	TCG	27.5	25.7	23.8	22.0	20.1	18.3	16.5	14.6
	KW	1.94	2.08	2.21	2.32	2.42	2.50	2.57	2.60
	SDT	69.5	82.9	95.0	106.0	117.0	127.0	137.0	146.0
45	TCG	30.1	28.3	26.3	24.4	22.4	20.5	18.5	16.6
	KW	2.00	2.15	2.29	2.42	2.53	2.63	2.70	2.76
	SDT	69.7	83.2	95.6	107.0	118.0	128.0	138.0	148.0
50	TCG	32.9	31.0	29.0	26.9	24.8	22.7	20.7	18.7
	KW	2.07	2.22	2.37	2.51	2.64	2.75	2.84	2.91
	SDT	70.3	83.4	96.3	108.0	119.0	129.0	139.0	149.0
55	TCG	35.8	33.8	31.8	29.6	27.3	25.1	23.0	20.9
	KW	2.13	2.29	2.45	2.60	2.74	2.87	2.98	3.07
	SDT	70.9	83.8	97.0	109.0	120.0	131.0	141.0	151.0
	05.	7 0.0	00.0		30-A, D	12010	10110	11110	10110
30	TCG	28.0	26.0	24.0 2.48	22.0	20.1 2.72	18.2	16.4	14.7
30	KW SDT	2.21 77.5	2.35 87.5	97.4	2.61 107.0	117.0	18.2 2.82 127.0	2.91 136.0	2.98 146.0
35	TCG	31.1	28.9	26.7	24.6	22.6	20.6	18.6	16.8
	KW	2.29	2.44	2.59	2.72	2.85	2.97	3.07	3.15
	SDT	78.9	88.9	98.8	109.0	118.0	128.0	137.0	147.0
40	TCG	34.3	32.0	29.7	27.4	25.2	23.1	21.0	18.9
	KW	2.38	2.54	2.70	2.85	2.99	3.11	3.23	3.33
	SDT	80.5	90.6	100.0	110.0	120.0	129.0	139.0	148.0
45	TCG	37.7	35.2	32.8	30.4	28.0	25.7	23.4	21.2
	KW	2.47	2.64	2.81	2.97	3.12	3.27	3.40	3.51
	SDT	82.1	92.3	102.0	112.0	121.0	131.0	140.0	150.0
50	TCG	41.3	38.7	36.1	33.5	31.0	28.5	26.1	23.7
	KW	2.56	2.75	2.92	3.10	3.27	3.42	3.57	3.70
	SDT	83.9	94.0	104.0	114.0	123.0	133.0	142.0	151.0
55	TCG	45.1	42.3	39.5	36.8	34.1	31.4	28.8	26.3
	KW	2.66	2.86	3.05	3.23	3.41	3.58	3.74	3.89
	SDT	85.8	96.0	106.0	116.0	125.0	135.0	144.0	153.0
				561C036-					
30	TCG	32.1	30.5	28.9	27.2	25.5	23.7	21.8	19.9
	KW	2.33	2.57	2.84	3.11	3.40	3.68	3.95	4.21
	SDT	78.6	89.0	99.3	109.0	120.0	129.0	139.0	149.0
35	TCG	35.2	33.5	31.8	30.0	28.2	26.3	24.3	22.3
	KW	2.40	2.65	2.92	3.21	3.51	3.81	4.10	4.39
	SDT	79.9	90.4	101.0	111.0	121.0	131.0	141.0	150.0
40	TCG	38.4	36.7	34.9	33.0	31.0	29.0	26.9	24.8
	KW	2.47	2.72	3.00	3.30	3.61	3.93	4.25	4.56
	SDT	81.3	91.9	102.0	112.0	123.0	132.0	142.0	152.0
45	TCG	41.8	40.0	38.1	36.1	34.0	31.8	29.7	27.4
	KW	2.55	2.81	3.10	3.40	3.73	4.06	4.40	4.74
	SDT	82.9	93.5	104.0	114.0	124.0	134.0	144.0	154.0
50	TCG	45.4	43.5	41.5	39.3	37.1	34.9	32.5	30.2
	KW	2.63	2.90	3.19	3.51	3.84	4.20	4.55	4.91
	SDT	84.6	95.3	106.0	116.0	126.0	136.0	146.0	155.0
55	TCG	49.2	47.2	45.0	42.8	40.4	38.0	35.5	33.0
	KW	2.72	2.99	3.29	3.62	3.97	4.33	4.70	5.08
	SDT	86.4	97.0	107.0	118.0	128.0	138.0	148.0	157.0

CONDENSER ONLY RATINGS* Continued

561C042-A, B, C 30 TCG 37.9 36.1 34.2 32.1 30.0 27.8 25.6 2 30 KW 2.73 3.03 3.34 3.67 4.01 4.35 4.68 4 SDT 80.8 91.0 101.0 111.0 121.0 131.0 141.0 15 TCG 41.5 39.6 37.5 35.4 33.2 30.9 28.5 2 35 KW 2.82 3.12 3.45 3.79 4.15 4.51 4.87 5 SDT 82.5 92.7 103.0 113.0 123.0 133.0 142.0 16 40 KW 2.91 3.22 3.56 3.92 4.29 4.67 5.06 5 SDT 84.3 94.5 105.0 115.0 125.0 134.0 144.0 16 45 KW 3.01 3.33 3.68 4.05 4.44 4.84	
TCG 37.9 36.1 34.2 32.1 30.0 27.8 25.6 2 3.03 3.34 3.67 4.01 4.35 4.68 4 4.01 4.35 4.68 4 4.01 4.35 4.68 4 4.01 4.35 4.68 4 4.01 4.35 4.68 4 4.01 4.35 4.68 4 4.01 4.35 4.68 4 4.01 4.35 4.68 4 4.01 4.35 4.68 4 4.01 4.35 4.68 4 4.01 4.35 4.68 4 4.01 4.35 4.68 4 4.01 4.35 4.01 41.0 15 4.01 41.0 41.0	25
TCG	
TCG	3.3
TCG	.98 50.0
TCG 45.3 43.3 41.1 38.9 36.5 34.1 31.5 2 KW 2.91 3.22 3.56 3.92 4.29 4.67 5.06 5 SDT 84.3 94.5 105.0 115.0 125.0 134.0 144.0 15	6.0
TCG 45.3 43.3 41.1 38.9 36.5 34.1 31.5 2 KW 2.91 3.22 3.56 3.92 4.29 4.67 5.06 5 SDT 84.3 94.5 105.0 115.0 125.0 134.0 144.0 15	.21 52.0
40 KW 2.91 3.22 3.56 3.92 4.29 4.67 5.06 5 SDT 84.3 94.5 105.0 115.0 125.0 134.0 144.0 15 TCG 49.4 47.2 44.9 42.5 40.0 37.4 34.8 3 45 KW 3.01 3.33 3.68 4.05 4.44 4.84 5.25 5 SDT 86.3 96.5 107.0 117.0 127.0 136.0 146.0 15	8.9 .43
45 KW 3.01 3.33 3.68 4.05 4.44 4.84 5.25 5 5 SDT 86.3 96.5 107.0 117.0 127.0 136.0 146.0 15	.43
45 KW 3.01 3.33 3.68 4.05 4.44 4.84 5.25 5 5 SDT 86.3 96.5 107.0 117.0 127.0 136.0 146.0 15	2.0
SDT 86.3 96.5 107.0 117.0 127.0 136.0 146.0 15	.65
TOO 500 540 400 400 400 400 004 004	56.0
TCG 53.6 51.2 48.8 46.3 43.6 40.9 38.1 3 KW 3.11 3.44 3.80 4.18 4.59 5.01 5.44 5 SDT 88.3 98.5 109.0 119.0 129.0 138.0 148.0 15	5.2 .87
50 KW 3.11 3.44 3.80 4.18 4.59 5.01 5.44 5 SDT 88.3 98.5 109.0 119.0 129.0 138.0 148.0 18	58.0
TCG 58.0 55.5 52.9 50.2 47.5 44.6 41.6 3 KW 3.22 3.56 3.93 4.32 4.74 5.18 5.63 6 SDT 90.4 101.0 111.0 121.0 131.0 140.0 150.0 16	8.5 .09
SDT 90.4 101.0 111.0 121.0 131.0 140.0 150.0 16	0.0
561C048-A, B, C	
	8.3
30 KW 3.22 3.56 3.93 4.34 4.80 5.28 5.79 6 SDT 76.5 87.0 97.4 108.0 118.0 128.0 138.0 14	.31 18.0
TCG 46.6 44.7 42.7 40.6 38.4 36.1 33.8 3 5 KW 3.28 3.61 3.99 4.41 4.87 5.37 5.89 6	1.4
35 KW 3.28 3.61 3.99 4.41 4.87 5.37 5.89 6 SDT 77.7 88.2 98.6 109.0 119.0 129.0 139.0 14	.44 19.0
TCG 50.9 48.8 46.7 44.4 42.1 39.7 37.2 3	4.7
40 KW 3.34 3.68 4.06 4.49 4.95 5.46 6.00 6	.57 50.0
TCG 55.4 53.2 50.9 48.5 46.0 43.4 40.8 3	8.1
45 KW 3.42 3.75 4.14 4.57 5.04 5.56 6.11 6	.70
SDT 80.4 91.0 101.0 112.0 122.0 132.0 142.0 15 TCG 60.1 57.8 55.3 52.8 50.1 47.4 44.5 4	52.0 1.7
1 ⁵⁰ KW 3.49 3.84 4.22 4.66 5.13 5.66 6.23 6	.83
SDT 81.8 92.5 103.0 113.0 124.0 134.0 144.0 15	54.0
TCG 65.1 62.6 60.0 57.3 54.5 51.5 48.5 4 KW 3.58 3.93 4.32 4.75 5.24 5.77 6.34 6 SDT 83.4 94.1 105.0 115.0 125.0 135.0 145.0 15	5.4 .96
	55.0
561C060-A, B, E	
30 KW 3.87 4.27 4.73 5.23 5.78 6.37 6.99 7 SDT 75.7 86.2 96.6 107.0 117.0 127.0 137.0 14	5.2 .63
SDT 75.7 86.2 96.6 107.0 117.0 127.0 137.0 14.01	.63 17.0
35	9.0 .79
35 KW 3.94 4.35 4.81 5.32 5.87 6.48 7.12 7 SDT 76.9 87.5 97.9 108.0 118.0 129.0 139.0 14	.79 18.0
TCG 63.0 60.5 57.8 55.1 52.2 49.2 46.1 4 40 KW 4.02 4.44 4.90 5.41 5.98 6.60 7.27 7	3.0
40 TCG 63.0 60.5 57.8 55.1 52.2 49.2 46.1 4 KW 4.02 4.44 4.90 5.41 5.98 6.60 7.27 7 SDT 78.2 88.9 99.3 110.0 120.0 130.0 140.0 15	.95 50.0
TCG 68.6 65.8 63.0 60.0 57.0 53.8 50.5 4	7.2
45 KW 4.12 4.53 5.00 5.52 6.09 6.72 7.41 8	.12
	52.0 1.5
50 KW 4.22 4.64 5.11 5.63 6.22 6.86 7.55 8	.29
	53.0
	6.2 .46
1 1.	55.0

^{*} ARI listing applies only to systems shown in Ratings and Performance table.

KW — Total Power (Kw)

SDT — Saturated Temperature Leaving Compressor (°F)

SST — Saturated Temperature Entering Compressor (°F)

TCG — Gross Cooling Capacity (1000 Btuh)

SYSTEM DESIGN

- 1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
- 2. Minimum outdoor operating air temperature without low-ambient operation accessory is 55°F (12.8°C).
- 3. Maximum outdoor operating air temperature is 125°F (51.7°C).
- 4. For reliable operation, unit should be level in all horizontal planes.
- 5. Maximum elevation of indoor coil above or below base of outdoor unit is: indoor coil above = 50 ft, indoor coil below = 150 ft.
- 7. Crankcase heater required when interconnecting refrigerant tube length exceeds 50 ft.
- 8. If any refrigerant tubing is buried, provide a 6 in. vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 36 in. may be buried without further consideration. For buried lines longer than 3 ft, consult your local distributor.
- 9. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.

Air-Cooled, Split-System
Air Conditioner
561C

1-1/2 to 5 Tons Nominal

GENERAL

System Description

Outdoor-mounted, air-cooled, split-system air conditioner unit suitable for ground or rooftop installation. Unit consists of a hermetic compressor, an air-cooled coil, propeller-type condenser fan, and a control box. Unit will discharge supply air upward as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a packaged fan coil or coil unit.

Quality Assurance

Unit will be rated in accordance with the latest edition of ARI Standard 210.

Unit will be certified for capacity, efficiency, and listed in the latest ARI directory.

Unit construction will comply with latest edition of ANSI/ ASHRAE and with NEC.

Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have c-UL approval.

Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test. Air-cooled condenser coils will be leak tested at 150 psig and pressure tested at 300 psig.

Unit constructed in ISO 9001 approved facility.

Delivery, Storage, and Handling

Unit will be shipped as single package only and is stored and handled per unit manufacturer's recommendations.

Warranty (for inclusion by specifying engineer)

U.S. and Canada only.

PRODUCTS

Equipment

Factory-assembled, single-piece, air-cooled air conditioner unit. Contained within the unit enclosure will be all factory wiring, piping, controls, compressor, refrigerant charge (R22), and special features required prior to field start-up.

Unit Cabinet

Unit cabinet will be constructed of galvanized steel, bonderized, and coated with a powder coat paint.

Fans

Condenser fan will be direct-drive propeller type, discharging air upward.

Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings.

Shafts will be corrosion resistant.

Fan blades will be statically and dynamically balanced.

Condenser fan openings will be equipped with PVC-coated steel wire safety guards.

Compressor

Compressor will be hermetically sealed.

Compressor will be mounted on rubber vibration isolators.

Condenser Coil

Condenser coil will be air cooled.

Coil will be constructed of aluminum fins mechanically bonded to copper tubes which are then cleaned, dehydrated, and sealed.

Refrigeration Components

Refrigeration circuit components will include liquid line shutoff valve with sweat connections, suction line shutoff valves with sweat connections, system charge of R22 refrigerant, and compressor oil.

Operating Characteristics

The capacity of the unit will meet or exceed Btuh at a suction temperature of °F. The power consumption at full load will not exceed kw.
Combination of the unit and the evaporator or fan coil unit will
have a total net cooling capacity of Btuh or greater at
conditions of CFM entering air temperature at the evapo-
rator at °F wet bulb and °F dry bulb, and air enter-
ing the unit at °F.
The system will have an SEER of Btuh/watt or greater at DOE conditions.
Electrical Requirements
Nominal unit electrical characteristics will be v, single phase, 60 hertz. The unit will be capable of satisfactory operation within voltage limits of v to v.
Unit electrical power will be single point connection.
Control circuit will be 24v.

Special Features

Refer to section of this literature identifying accessories and descriptions for specific features and available enhancements.



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

UNIT MUST BE INSTALLED IN ACCORDANCE WITH INSTALLATION INSTRUCTIONS

Cancels PDS 561C.18.5